

DieselCar

THE UK'S LEADING MAGAZINE FOR ECONOMY MOTORING

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NEW
EcoCar
SUPPLEMENT INSIDE

TUNING
SPECIAL ISSUE



ELEGANT UPDATE

FOR NEW DS 4

TESTED



JAGUAR XF

TWIN TEST



SKODA SUPERB VS
FORD MONDEO

TESTED



VOLVO V60
CROSS COUNTRY

BUYING USED



MAZDA5

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079 LEGAL i

Our legal expert is on hand to answer your questions on any aspect of motoring law.

080 THE EXTRA MILE

No doubt one of the most informative and practical columns in the magazine, giving money saving advice on fuel use reduction and economy measures.

083 HIGH MILE CLUB

A look at super high mileage cars that have been around the block more than a few times.

084 USED CARS

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On test this month:

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- Infiniti Q70 Premium Tech Hybrid

102 DATA FILES

The most comprehensive and accurate data section in the business, covering every diesel, hybrid and electric vehicle on sale, as well as the addition of sub-100g/km petrol cars, too.

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008 NEWS

All of the latest news stories in the world of diesel, including the latest model news, technology and consumer updates.

014 MARKETPLACE

An invaluable resource bringing together up-to-the-minute model news and price changes, together with a round-up of the latest sales statistics. There's also a comprehensive guide to upcoming models that the car makers would rather you didn't know about.

022 FIRST TESTS

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- Land Rover Discovery Sport 2.0 TD4
- Mitsubishi L200
- Volvo V60 Cross Country



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We have a pair of comparison tests this month, with Skoda's all-new Superb Estate taking on the Ford Mondeo Estate, while Kia's latest Sorento goes head-to-head with its deadly rival and relative, the seven-seat Hyundai Santa Fe.

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058 TUNING FEATURE

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066 READER'S DRIVES

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070 READER'S DRIVES

Modifying your car doesn't always have to mean extreme changes to the powerplant, as this MINI Cooper SD proves.

074 DOCTOR DIESEL

The dear old Doc gives invaluable advice on all your diesel dilemmas or problems, motoring related or otherwise.

078 DM@IL

It's your chance to have your say on any motoring subject by writing to the Editor.

BEST MPV. AGAIN.

WHATCAR?
**Car of the
Year 2014**
Best MPV

WHATCAR?
**Car of the
Year 2015**
Best MPV



CITROËN GRAND C4 PICASSO

The Citroën Grand C4 Picasso is the first MPV in its segment to break the 110g CO₂/km barrier with the BlueHDi 150* delivering up to 72.4 MPG[□]. With its ultra-flexible 7-seat interior, 360° Vision Parking[°], Keyless Entry and Start^Δ and Panoramic Windscreen, it's no wonder it's been voted What Car? Car of the Year 'Best MPV' for two years running.










CRÉATIVE TECHNOLOGIE

   citroen.co.uk

CITROËN prefers TOTAL. Model shown: Grand C4 Picasso BlueHDi 120 S&S 6-speed manual Exclusive+. OTR price £26,665 (incl. Teles Blue metallic paint at extra cost of £520). *Available on Grand C4 Picasso Exclusive and above. [□]Combined Cycle on Grand C4 Picasso BlueHDi 150 S&S 6-speed manual Exclusive with 17" wheels. [°]Optional at extra cost on Grand C4 Picasso Exclusive+. ^ΔOptional at extra cost on Grand C4 Picasso VTR+ and Grand C4 Picasso Exclusive, available as standard on Grand C4 Picasso Exclusive+.

Official Government Fuel Consumption Figures (litres per 100km/MPG) and CO₂ Emissions (g/km). Highest: Grand C4 Picasso THP 165 S&S EAT6 Auto with 18" wheels: Urban 7.5/37.7, Extra Urban 4.9/57.6, Combined 5.8/48.7, 134 CO₂. Lowest: Grand C4 Picasso BlueHDi 100 S&S manual: Urban 4.5/62.8, Extra Urban 3.5/80.7, Combined 3.8/74.3, 99 CO₂. MPG figures are achieved under official EU test conditions, intended as a guide for comparative purposes only, and may not reflect actual on-the-road driving conditions.

"WHAT WAS THE WORST HIRE CAR THAT YOU'VE EVER BEEN GIVEN WHILE ON HOLIDAY?"

	Maxine has always had a passion for cars and after ten years as a regional motoring editor in South Wales, is enjoying the freelance lifestyle, travelling here, there and everywhere to test out new cars and interview the brains behind the technology. She simply loves driving... nearly as much as rugby!	FORD FIGO
	A rare female in the testosterone pool of motoring journalism, Sue has had her right foot to the floor throughout a career spanning more than 30 years. From local newspapers, via Brands Hatch and twenty years in Fleet Street as a motoring editor, she also notched up a decade as a Top Gear presenter.	FIAT PUNTO
	Gavin's right foot is still planted firmly in the 1980s and 1990s, as he fuels his rather unhealthy obsession with old motors. Commonly he is found tapping away furiously at a keyboard, or hurtling up the A303 from Devon to attend a car event. He is said to be fond of tea and Hobnobs.	VAUXHALL ZAFIRA
	A journalist for the best part of a decade, Jack has worked on consumer magazines and websites, national newspapers and specialist business and enthusiast titles. He's written about old cars and new cars and has thumbed through more company car benefit-in-kind tax tables than most sane people ever will.	DAEWOO MATIZ
	Motoring journalism was the unexpected outcome of a decade spent in a variety of rally cars, in both the left- and right-hand seats. Peter maintains that this arduous habit still enables him to see both sides of a motoring argument, be it about a race car or electric shopping motor.	SEAT MARBELLA
	Country dweller Richard got hooked on cars at the 1982 NEC motor show, aged 11. However, he didn't start driving until he was 13, when he began tearing up the fields around a nearby farm, in his school friend's beaten-up Audi. Now, 33 years on, he has a less tatty Audi of his own.	DODGE CARAVAN
	Dating back to the days of hot metal and typewriters, Simon trained on a local weekly rag before realising transport and travel might be more interesting than the machinations of Wapley Parish Council. These days, travel is mostly restricted to school runs with occasional escapes to research his next work of fiction.	MINI MOKE
	City life, urban crawls, and the M25 are amongst Victor's pet hates, along with mobile phones and most pop music since Abba. But he's a country music fan, and he often dreams of picking up Willie Nelson or Emmylou Harris, guitar on shoulder, hitching a lift on the A14, in his little red Corvette. Definitely a dreamer...	PEUGEOT 306
	Phil has spent 20 years working around cars in one way or another, turning to writing about them after realising he was too poor to race them. He's always looking for the next four-wheeled adventure, so has developed an unhealthy habit of buying undesirable cars from the 80s and 90s to go alongside his old Americana.	CHRYSLER SEBRING



DieselCar OCTOBER 2015

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THE WAY IT IS

The price of fuel is a subject that affects everything we do in life. Not just in filling up the humble family car, but also the cost of every single item that you want, or need, to buy. If the cost of diesel is sky high, then the haulier and transportation costs to deliver the milk and bread to the supermarket increases, and this obviously has a knock-on effect in your pocket.

But recent actions by some of the major supermarkets has seen the price of diesel fuel fall below that of unleaded petrol, the first time in fifteen years. At most fuel stations, there's a price difference of between one and two pence, in favour of diesel fuel, and is a return to what was the norm up until the turn of the millennium, and which occurs in virtually every European country.

As you can imagine, it's a discussion area that has been very hot at Diesel Car Towers, especially as I have been predicting this very situation since earlier this year. The wholesale price of diesel has been tumbling throughout this year, and it is only now that the savings are being passed onto the consumer. While some people may have

written me off as 'bonkers', as you can imagine, I'm pretty chuffed to finally be proven right. One friend in particular that I have been having exchanges with over the past year, has just traded in his eleven year-old diesel car for something that is petrol powered. One of the justifications was that petrol is cheaper to buy, but by the time he had picked his new motor up,

the situation had been reversed. I couldn't help chuckle to myself when the lower diesel prices hit the headlines.



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DieselCar & EcoCar

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ADDING PREMIUM POLISH

Barely a year after plans emerged that DS would be spun off separately from the Citroën marque, creating an upmarket, premium arm, the new offshoot has unveiled an updated DS 4, and with it comes a chunky SUV-inspired edition that wears the DS 4 Crossback moniker.

On sale here in November, the latest DS 4 adopts a similar nose treatment to the recently launched DS 5, and the Numéro 9 concept car. A bold, distinctive and vertical chrome grille, with prominent DS badge right at the centre, is coupled with fresh

headlights, scrolling indicators, and a more intricate looking front bumper. Inside, the dashboard and door tops are now clad in leather, there's extra chrome on the glovebox, and though the colour scheme depicted in our photographs is unlikely to reach UK showrooms, a range of cloth and leather upholsteries will be offered, including the distinctive watch-strap design that has become a trademark of the DS cars. Apple CarPlay

makes its debut in the DS4, with the car having the accolade of being the first model in the Citroën, DS and Peugeot group to offer Apple iPhone compatibility with the infotainment system, while MirrorLink for Android users is offered, too.

Alongside the regular DS 4 line-up, set to be available in Elegance and Prestige trim levels, a crossover inspired DS 4 Crossback



“...a crossover inspired DS 4 Crossback will be offered, fitted with a unique front bumper, chunky roof bars, rear spoiler, wheel arch extensions and a raised ride height of three centimetres.



will be offered, fitted with a unique front bumper, chunky roof bars, rear spoiler, wheel arch extensions and a raised ride height of three centimetres. This newcomer gives the DS brand its first foothold in the recreation market that has become so popular with family buyers. Personalisation is set to become more important on the latest DS 4, with a choice of different colour options for the roof, mirrors, spoilers and interior inlays in black, purple, blue or orange. The firm has seen how popular the options are with buyers of the DS 3 supermini, and want to cash in on

it with the larger DS 4, too.

The engine line-up has been recently overhauled in the current DS 4 to meet the latest Euro-6 emissions, but even so, the company's engineers have made the units more efficient in the latest model. Manual and automatic transmission versions of the 118bhp 1.6-litre BlueHDi engine result in a dip in CO₂ to 97g/km for the former, and 99g/km for the latter, while the larger 148bhp 2.0-litre BlueHDi engine manages 98g/km and 61.9mpg – an improvement of 5g/km and 4.3mpg, respectively. The flagship of the

line-up, the automatic only 178bhp 2.0-litre BlueHDi unit emits 113g/km and is officially rated at 54.7mpg. Stop-start technology is fitted as standard on all versions, as well as selective catalyst reduction that is designed to neutralise harmful particles.

The DS 4 and DS 4 Crossback make their world debut at the Frankfurt motor show later this month, with the first examples reaching UK showrooms in November. Although specifications are still being finalised, prices for diesel editions are expected to start from a little over £21,000. **D**





MAZDA HINTS AT FLAGSHIP CROSSOVER

Mazda will take the wraps off a new sportily-styled concept car at the Frankfurt motor show later this month. The crossover concept has been named Koeru, the Japanese word for 'exceed' or 'go beyond'.

Apart from the sketch, released this week by the Japanese car maker, little is known about the new concept car, but it is thought that it is an insight into a flagship SUV to sit above

the CX-5. It would serve as a replacement for the CX-7, last sold here in 2012, and may even offer the option of seven-seats, so that the vehicle can compete more effectively against rivals like the Mitsubishi Outlander and Kia Sorento. Although powertrain options haven't been revealed, we would expect that Mazda's excellent 2.2-litre SkyActiv-D engine will be utilised in the production car. **D**

HERE SOLD TO GERMAN CONSORTIUM

A consortium of car makers – BMW, Daimler-Benz and Audi, part of the Volkswagen Group – have teamed up to buy the high-definition mapping and navigation company HERE from Nokia. The deal, worth almost £2 billion, brings to an end months of speculation in the media as to the future of the company, with the transaction expected to be wrapped up early next year. Each of the three companies will hold an equal stake, with the day-to-day management remaining totally independent.

The firm dates back to 1985, when it mapped the San Francisco Bay area in the USA, before morphing into Navteq, which was bought by Nokia in 2008. HERE claims that 80 per cent of new cars sold with integrated satellite navigation features its maps, with current customers listed as Samsung, Amazon and Microsoft, as well as a number of other technology firms. **D**



REGENT STREET MOTOR SHOW BACK FOR 2015



The UK's largest free motor show will again take place in Regent Street, London, with this year's event set for Saturday 31st October. The show celebrates the early days of motoring, with pre-1905 veteran vehicles on display, as well as a whole host of more up-to-date cars and those from today's era. The show opens at 10.30am and is on until 4.00pm, with Regent Street closed to traffic from Oxford Circus to Piccadilly Circus, providing a safe, traffic-free environment for visitors to browse the exhibits. **D**



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PEUGEOT 308

MOTION & EMOTION



PEUGEOT

MOTORING MORSELS

Silver is the most commonly scratched, bumped and damaged car colour according to smart repairer **ChipsAway**, with 24 per cent of all cars worked upon finished in the hue.

The **Department of Transport** has announced that Manston Airfield in Kent will be used as additional capacity for Operation Stack, for holding freight traffic en route to Dover.

FordFest is a new event for lovers of **Ford** cars, both old and new, and is set to take place at **Santa Pod Raceway** in Podington, Northamptonshire on Sunday 13th September 2015.

Car history verification company **HPI** reports that dealers are enthusiastically backing proposals by the EU to introduce legislation to outlaw mileage correction firms by May 2018.

Hyundai Motor UK is celebrating its first decade as an official subsidiary of its parent firm, with the brand having sold more than 600,000 vehicles during that time.

IM Group, importers of **Subaru** and **Great Wall** vehicles into the UK has bought the rights to import and sell **Citroën** and **DS** models in the Republic of Ireland.

Tickets to the **London Motor Show** can now be pre-booked at www.thelondonmotorshow.co.uk. The show will run from 5th to 8th May 2016 at Battersea Park, London.

A new joint manufacturing deal, worth £645 million, between **Mercedes-Benz** and **Nissan** has been inked, with the production plant in central Mexico set to open in 2017.

MG has opened a flagship showroom in the prestigious area of Piccadilly, London. The new site exhibits the modern range, plus also gives visitors a look at the company's new SUV.

A survey by car supermarket **Motorpoint** found that 68 per cent of respondents believe that their car insurance should be cheaper if they fit a dash cam to their car.

Toyota is celebrating 50 years of selling cars in the UK, with the first car, the Corona, first going on sale in 1965. Since then, more than three million cars have been sold here.

More than 20,000 qualified drivers completed an online driving theory test for website **webuyanycar.com**, with a third of them failing. The age bracket 17-21 performed worst.

You can read more about some of these stories at WWW.DIESELCARMAGAZINE.CO.UK

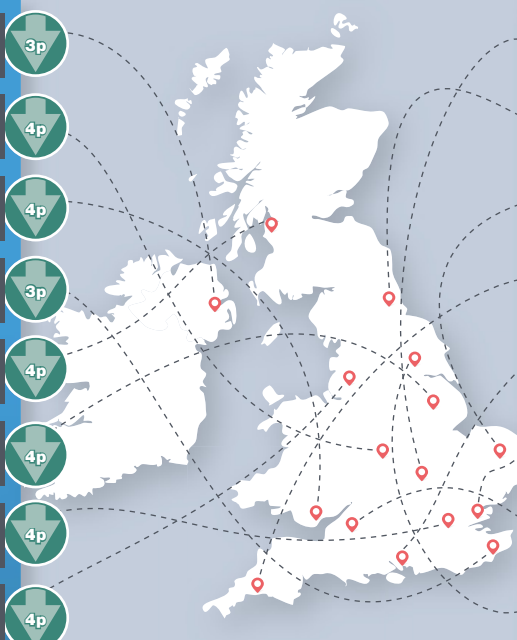
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FUEL PRICES



With the cost of fuel making up a significant part of a car's running costs, DieselCar researchers have been checking out the cheapest prices at sixteen key locations, and monitoring whether the costs have risen or decreased. Our advice is to shop around by all means, but don't drive too far, as you can quite easily wipe out the cost saving by clocking up extra miles. **D**

BELFAST TESCO	111.9	3p
BIRMINGHAM ASDA	110.7	4p
CARDIFF ASDA	110.7	4p
DOVER TESCO	113.9	3p
GLASGOW MORRISONS	110.7	4p
LINCOLN ASDA	110.7	4p
LONDON (WEST END) ASDA	110.7	4p
MANCHESTER SAINSBURY'S	109.9	4p



MILTON KEYNES ASDA	110.7	4p
NEWCASTLE UPON TYNE ASDA	110.7	4p
NORWICH MORRISONS	110.7	2p
PLYMOUTH ASDA	110.7	4p
PORTSMOUTH ASDA	110.7	4p
SOUTHEND-ON-SEA ASDA	110.7	4p
SWINDON ASDA	110.7	4p
YORK ASDA	110.7	4p

PRICES CORRECT AS AT 14TH AUGUST 2015



A month in the world of motoring

8TH AUGUST 2015

Spent a day car shopping with a friend that wants to replace his Fiat 500 for something bigger. With a family on the way, a two-door car is no longer practical, and so a five-door supermini is firmly on the agenda. Mike hasn't a clue when it comes to cars, so I drew up a shortlist for him, taking into account a budget of around £200 a month plus his car, which can't be worth more than about £4k in its unwashed, filthy state.

I always relish these kind of expeditions as it's always good to be able to see the motor industry through the eyes of a car buyer. Measuring the level of customer service is a good way of assessing whether buyers are likely to go back. Dealers count on repeat business and so how well you are taken care of is the difference between getting that sale or never seeing the customer again.

Our first port of call was a MINI dealer, and even before we had walked through the door, we were being welcomed. And not a half-hearted, we have to do that to every customer, kind of introduction, the sales adviser was actually genuinely interested in why we were there. We said that we were there to browse, and she left us alone to do our thing, after reassuring us that if we needed anything that she was available to ask. While the MINI didn't suit my friend's needs, it is obvious why there are so many MINIs being registered and out on the roads. Top marks to MINI!

Next it was on to Volvo, just a short drive away. Yes I realise that the budget would be busted, but Steve wanted to take a look at the V40 because he liked the safety image that Volvo projects, and had seen a bright blue example on the way to work. Things didn't get off to a great start when there wasn't anywhere to park. Apart from most of the spaces being taken up by around 15 unregistered cars still with their protective wrapping on them, what few spaces that were left had courtesy cars parked in them. Without anywhere to park, we both said that we would come back a bit later, but we didn't. We wonder how many other customers take a similar stance, and how many customers are being lost through bad planning and a lack of parking.

Instead we travelled a mile or so to the

Fiat dealer, which was top of Steve's list, as he liked the look of the 500L. We couldn't see any examples outside, but hoped that there was one inside. Unfortunately, apart from a couple of 500 hatches, and a 500X, there was very little to see. One salesman was slumped at his desk reading some paperwork, and the other was eating his lunch. After a half-hearted 'can I help you?', he seemed quite surprised that we did actually want some help. Asking for a brochure was met with a 'nah, we haven't



got any' and enquiring about a price list, we were told that they don't do them. He said that it's a more a case of what cars we can get, as delivery times vary. We didn't really feel inclined to ask what that meant, and Steve and I agreed that this was probably the last place that we would buy a car. If this was the kind of service when we had cash burning a hole in our pocket, what would it be like if a problem cropped up with the car? A shame really seeing as the 500L was originally at the top of the list, and with Steve already owning a 500, I would have said it was a safe bet that he would buy another, but the customer loyalty was ruined by the staff attitude.

A drive to the next town was needed to visit the local Peugeot dealer, and things didn't get off to a great start. A dressing down of one salesman by what we assume to be the sales manager didn't give a great impression. 'Just do your job' was the conversation that we interrupted in the middle of the showroom, but things were redeemed by the guy introducing himself and offering to help. We said that we were there to see the new Peugeot 208. Asking for a brochure and we were given

the pre-facelift edition, and when asked if the latest model brochure was available, we were reassured that it was the latest car. He backtracked when he realised that I knew what I was talking about and then admitted that there weren't any. How on earth are dealers going to sell cars if they haven't got the material to sell them? Points deducted there Peugeot! While Steve and I were able to check out the car in the showroom, in most car purchases it's the wife or girlfriend that you seek extra reassurance from to rubber stamp the deal when you

get home, and a lack of literature means that this is more difficult. But this was the clear favourite from the many cars that we saw and I have left it to Steve to arrange a test drive for later in the week.

We certainly experienced a mixed bag of dealers and I left out the ones that delivered an 'alright' service. What was obvious from the few garages that we visited was that some of the dealers need to work harder to provide a better quality of service. The 'can't be bothered' attitude at the Fiat dealership has certainly lost them repeat business, and it's obvious that Fiat management in Slough need to be banging some heads within its dealer network.



34 YEARS AGO...

The expansion of the diesel car market is put into sharp contrast with boasts of four new car tests on the front cover of the October 1991 issue. Back in an era when it was tough to fill the 116 pages with news of fresh entrants to the diesel market. Ford's Orion 1.8D Ghia took top billing, with our testers rating it highly, but questioning whether it was worth the £13k price tag with so many other talented rivals on the market. The Daihatsu Charade CX Diesel Turbo

was described as "different, distinctive and cheerful", while the third vehicle on test, the Mercedes-Benz Geländewagen was described as "painfully slow" and slated because it wasn't very economical. The Talbot Sportsman was also put through its paces, which was little more than an Express van with windows, but our testers liked it for being comfortable, and easy and pleasant to drive. The only fly in the ointment being the engine noise due to the low gearing, and it necessary to raise your voice to make conversation with passengers.

MARKETPLACE

The shift away from traditional buying habits continues, with crossovers and SUVs particularly popular in July 2015, along with superminis. Compared to ten years ago, sales have grown by more than 22 per cent in the small car sector, showing that consumers are downsizing and looking for efficiency gains when choosing their new car.

During July, 178,420 units were registered, a rise of 3.2 per cent compared to a year ago, with buyers choosing more diesel powered cars than petrol. The best-selling diesel was the Ford Focus, with the Fiesta grabbing the top spot in the overall sales charts. The Toyota Yaris was the most popular hybrid model, the Mitsubishi Outlander PHEV the biggest selling plug-in

hybrid, and the Nissan Leaf continues to dominate the pure-electric sales charts.

With plans to create a separate DS Automobiles brand well advanced, and away from its parent, Citroën, all of the registration figures are now split out separately. During July, 782 examples of the DS 3, DS 4 and DS 5 were registered, and had the figures still been incorporated together, it would have been a good month for Citroën, putting them in ninth place, just behind sister brand, Peugeot. Instead, DS Automobiles is ranked in 34th place, just behind SsangYong, but ahead of Maserati. And Citroën resides in 11th place behind Hyundai, but one place in front of Kia, with a 3.08 per cent marketshare.

BEST SELLERS

	JULY 2015		YEAR-TO-DATE	
1	Ford Fiesta	8,504	Ford Fiesta	80,494
2	Ford Focus	7,044	Vauxhall Corsa	55,011
3	Vauxhall Corsa	4,886	Ford Focus	52,122
4	Volkswagen Golf	4,880	Volkswagen Golf	43,141
5	Nissan Qashqai	3,789	Nissan Qashqai	38,290
6	Audi A3	3,731	Vauxhall Astra	33,153
7	Volkswagen Polo	3,620	Volkswagen Polo	32,600
8	Fiat 500	3,191	Audi A3	29,496
9	Vauxhall Astra	3,187	Mercedes-Benz C-Class	27,544
10	Mercedes-Benz C-Class	2,868	Fiat 500	25,815

DIESEL BEST SELLERS

	JULY 2015		YEAR-TO-DATE	
1	Ford Focus	3,534	Volkswagen Golf	25,180
2	Volkswagen Golf	2,715	Ford Focus	24,772
3	Ford Kuga	2,338	Nissan Qashqai	23,580
4	Vauxhall Insignia	2,214	Mercedes-Benz C-Class	20,868
5	Mercedes-Benz C-Class	2,140	Vauxhall Insignia	19,864
6	Nissan Qashqai	2,111	BMW 3 Series	17,241
7	Audi A3	2,018	Ford Kuga	17,215
8	BMW 3 Series	1,913	Audi A3	16,718
9	Mercedes-Benz A-Class	1,804	Mercedes-Benz A-Class	14,093
10	Skoda Octavia	1,764	Mercedes-Benz E-Class	14,014

BEST SELLING CAR MAKERS

		JULY 2015	MARKET SHARE%		YEAR-TO-DATE	MARKET SHARE%
1	Ford	24,115	13.52%	Ford	201,265	12.94%
2	Vauxhall	16,899	9.47%	Vauxhall	159,333	10.24%
3	Volkswagen	15,503	8.69%	Volkswagen	135,567	8.72%
4	Audi	13,004	7.29%	Audi	99,013	6.37%
5	Mercedes-Benz	10,127	5.68%	Nissan	93,335	6.00%
6	Nissan	9,912	5.56%	BMW	89,748	5.77%
7	BMW	9,385	5.26%	Mercedes-Benz	84,930	5.46%
8	Peugeot	7,077	3.97%	Peugeot	64,414	4.14%
9	Skoda	6,576	3.69%	Toyota	60,196	3.87%
10	Toyota	6,251	3.50%	Hyundai	52,911	3.40%

NEW CAR REGISTRATION BREAKDOWN

		JULY 2015	M.SHARE %	YEAR-TO-DATE	M.SHARE %
Diesel sales		87,672	49.10%	753,274	48.40%
Petrol sales		86,434	48.40%	759,788	48.90%
	Pure electric	420		5,102	
	Plug-in hybrid	1,169		11,100	
	Diesel hybrid	277		2,529	
	Petrol hybrid	2,448		23,516	
Alternative fuel sales		4,314	2.40%	42,247	2.70%
Total sales		178,420		1,555,309	

REGISTRATION WINNERS

		REGISTRATIONS - JULY 2015	REGISTRATIONS - JULY 2014	INCREASE %
1	SsangYong	397	80	396.25%
2	Jeep	691	278	148.56%
3	Porsche	1,177	661	78.06%
4	Jaguar	2,388	1,352	76.63%
5	smart	661	415	59.28%
6	Chevrolet	3	2	50.00%
7	Mitsubishi	1,622	1,181	37.34%
8	Renault	5,499	4,088	34.52%
9	Mazda	3,008	2,426	23.99%
10	Mercedes-Benz	10,127	8,404	20.50%

REGISTRATION LOSERS

		REGISTRATIONS - JULY 2015	REGISTRATIONS - JULY 2014	DECREASE %
1	Chrysler	2	126	-98.41%
2	Maserati	105	161	-34.78%
3	Dacia	1,040	1,404	-25.93%
4	Land Rover	2,822	3,722	-24.18%
5	SEAT	3,190	4,149	-23.11%
6	Skoda	6,576	7,588	-13.34%
7	MINI	3,123	3,571	-12.55%
8	Alfa Romeo	306	342	-10.53%
9	Vauxhall	16,899	18,756	-9.90%
10	Suzuki	2,045	2,254	-9.27%

Data supplied by:

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IN THE
PIPELINE

FIAT 500



Alfa Romeo Large Car	New model	2016
Alfa Romeo Crossover	New model	2016
Audi A3	Facelift	2016
Audi A4	New model	Winter 2015
Audi A4 Avant	New derivative	Spring 2016
Audi A4 Allroad	New derivative	2016
Audi A5 Coupé	New model	2016
Audi A5 Convertible	New model	2016
Audi A7	New model	2017
Audi Q1	New model	2016
Audi Q5	New model	2016
Audi Q7 3.0 TDI (215bhp)	New derivative	October 2015
Audi Q7 e-tron quattro plug-in hybrid	New derivative	2016
Audi SQ7	New engine	2016
BMW 2 Series Gran Tourer	New model	September 2015
BMW 3 Series	Facelift	September 2015
BMW 330e Plug-In Hybrid	New derivative	2016
BMW 5 Series	New model	2016
BMW 5 Series Touring	New derivative	2016
BMW 7 Series	New model	October 2015
BMW X1	New model	October 2015
BMW X1 xDrive18d	New derivative	November 2015
BMW X5 xDrive40e	New derivative	October 2015
BMW X7	New model	2016
Citroën C3 Picasso	New model	Autumn 2015
DS 3	Facelift	Spring 2016
DS 4	Facelift	Autumn 2015
DS 5 BlueHDi 120 Automatic	New derivative	Winter 2015
Fiat 500	New model	September 2015
Fiat 500 1.3 MultiJet	New engine	December 2015
Fiat 500X 1.3 MultiJet	New engine	September 2015
Fiat 500X 2.0 MultiJet	New engine	September 2015
Ford Ka	New model	2016
Ford Fiesta	New model	2017
Ford EcoSport	Facelift	October 2015
Ford Focus Zetec S Red/Black	New derivative	Summer 2015
Ford Focus ST Diesel PowerShift	New derivative	2016
Ford C-MAX 1.5 TDCi PowerShift	New derivative	September 2015
Ford Kuga	Facelift	2016
Ford Vignale Kuga	New derivative	2016
Ford Vignale Mondeo	New derivative	September 2015
Ford Vignale S-MAX	New derivative	2016
Ford Edge	New model	Spring 2016
Ford Ranger	Facelift	Autumn 2015
Honda Civic	New model	2017
Honda HR-V	New model	September 2015
Hyundai ix20	Facelift	September 2015
Hyundai Tucson	New model	September 2015

Hyundai Santa Fe	Facelift	September 2015
Infiniti Q30	New model	December 2015
Infiniti QX30	New model	2016
Infiniti Q60	New model	2016
Jaguar XE Sportbrake	New bodystyle	2016
Jaguar XE 2.0d TwinTurbo	New engine	2016
Jaguar XF	New model	Autumn 2015
Jaguar XF 2.0d TwinTurbo	New engine	2016
Jaguar XJ	Facelift	Autumn 2015
Jaguar F-Pace	New model	2016
Jeep Medium SUV	New model	Summer 2017
Jeep Grand Cherokee	Facelift	Autumn 2016
Kia Rio	New model	2017
Kia cee'd	Facelift	Autumn 2015
Kia cee'd GT Line	New derivative	Autumn 2015
Kia pro_ceed	Facelift	Autumn 2015
Kia Hybrid	New model	2016
Kia Optima	New model	Winter 2015
Kia Optima Sportswagon	New bodystyle	2016
Kia Sportage	New model	Spring 2016
Land Rover Defender	New model	2018
Land Rover Discovery Sport TD4	New engines	September 2015
Land Rover Discovery	New model	2016
Lexus RX	New model	Winter 2015
Lexus LS	New model	2016
Maserati Levante	New model	Autumn 2015
Mercedes-Benz A-Class	Facelift	September 2015
Mercedes-Benz CLA S/Brake 4MATIC	New derivative	Autumn 2015
Mercedes-Benz C-Class Coupé	New bodystyle	Winter 2015
Mercedes-Benz C-Class Convertible	New bodystyle	Winter 2015
Mercedes-Benz E-Class	New model	2016
Mercedes-Benz GLC-Class	New model	October 2015
Mercedes-Benz GLC-Class 2WD	New derivative	2016
Mercedes-Benz GLC-Class Coupé	New model	2016
Mercedes-Benz GLC 350 d	New engine	2016
Mercedes-Benz GLE-Class	Facelift	September 2015
Mercedes-Benz GLE-Class Coupé	New model	Summer 2015
Mercedes-Benz SLC-Class	Facelift	2016
Mercedes-Benz Pick-Up	New model	2018
MG SUV	New model	2016
MINI Clubman	New model	October 2015
MINI Clubman Cooper SD	New derivative	2016
MINI Convertible	New model	Winter 2015
MINI Countryman	New model	2016
Mitsubishi ASX	New model	2016
Mitsubishi Outlander	Facelift	Autumn 2015
Mitsubishi Shogun	New model	2016
Mitsubishi L200	New model	September 2015

KIA PRO_CEE'D



If you've made your mind up that you want to treat yourself to a new car, then check out these pages to see what's coming soon. Here we highlight all of the upcoming new models that the dealers don't want you to know about, as they would prefer to shift the soon to be obsolete metal languishing in their showrooms. Don't be

surprised if the salesman pretends not to know anything about them, but rest assured, our information is rock solid and has been gleaned from those in the know and company insiders. You won't find a more comprehensive guide to the diesel, sub-100g/km and alternative fuel market in the business.



P Nissan Micra	New model	2016
D Nissan Navara	New model	2016
D Peugeot 208 BlueHDi 75 Stop/Start	New derivative	September 2015
D Peugeot 2008	Facelift	2016
D Peugeot 3008	New model	2016
D Peugeot B-Sector MPV	New model	Autumn 2016
PE Porsche Macan S e-Hybrid	New derivative	2015
D Porsche Panamera	New model	2016
D Range Rover Evoque	Facelift	September 2015
D Range Rover Evoque Convertible	New bodystyle	2016
D Renault Megane	New model	Spring 2016
D Renault Kadjar	New model	September 2015
D Renault Scenic	New model	2016
D Renault Grand Scenic	New bodystyle	2016
D Renault Large SUV	New model	2017
D Renault Pick-up	New model	2016
D SEAT Ibiza	Facelift	September 2015
D SEAT Ibiza	New model	2017
D SEAT Medium SUV	New model	2016
D SEAT Alhambra	Facelift	September 2015
D Skoda Fabia GreenLine	New derivative	Autumn 2015
D Skoda Fabia Monte Carlo	New derivative	Summer 2015
D Skoda Superb	New model	September 2015
D Skoda Superb Estate	New bodystyle	September 2015
D Skoda Superb GreenLine	New derivative	2016
D Skoda Superb Scout	New derivative	2016
D Skoda Large SUV	New model	2016
P smart fortwo cabrio	New bodystyle	Spring 2016
E smart fortwo electric drive	New derivative	2016
P Suzuki City Car	New model	2016
P Suzuki Swift	New model	2017
D Suzuki Medium Car	New model	Spring 2016

E Tesla Model X	New model	Autumn 2015
PE Toyota Prius	New model	Winter 2015
H Toyota Mirai	New model	Summer 2015
D Toyota RAV4	Facelift	December 2015
PE Toyota RAV4 Hybrid	New derivative	Spring 2016
D Toyota Hilux	New model	2015
D Vauxhall Meriva	New model	2016
D Vauxhall Astra	New model	October 2015
D Vauxhall Astra 1.6 CDTi ecoFLEX	New engine	January 2016
D Vauxhall Astra 1.6 CDTi BiTurbo	New engine	January 2016
D Vauxhall Astra Sports Tourer	New bodystyle	January 2016
D Vauxhall Zafira	New model	2016
D Vauxhall Insignia	New model	2016
D Vauxhall Mokka	Facelift	2016
D Volkswagen Golf	Facelift	Autumn 2016
P Volkswagen Golf BlueMotion 1.0 TSI	New engine	September 2015
P Volkswagen Golf SV BlueMotion 1.0 TSI	New engine	September 2015
PE Volkswagen Passat GTE	New derivative	January 2016
D Volkswagen Passat Alltrack	New derivative	November 2015
D Volkswagen CC	New model	2016
D Volkswagen Touran	New model	November 2015
D Volkswagen Touran R-Line	New derivative	2016
D Volkswagen Sharan	Facelift	October 2015
D Volkswagen Tiguan	New model	2016
D Volvo S60	New model	2017
D Volvo S90	New model	2016
D Volvo V40	Facelift	2016
D Volvo V40 Cross Country	Facelift	2016
D Volvo V60	New model	2017
D Volvo V90	New model	2016
D Volvo V90 Cross Country	New model	2016
D Volvo XC40	New model	2018
D Volvo XC60	New model	2017



RUMOUR MILL

HYUNDAI

When the facelifted ix20 goes on sale later this month, Hyundai will slim the diesel model range down to just two versions, both powered by the 114bhp 1.6-litre CRDi Blue Drive engine. Buyers will have a choice between SE and Premium trim levels, both paired to a manual transmission.

HYUNDAI

The Korean car maker will also take the opportunity to slim down the range of the Santa Fe when it is facelifted within weeks, with just Premium and Premium SE trim levels on offer. At the same time, maximum power of the 2.2-litre CRDi engine will be increased to 197bhp (up from 194bhp).

VOLVO

The V60 D6 Twin Engine plug-in hybrid will switch from its current 2.4-litre five-cylinder turbodiesel powerplant to the latest 2.0-litre four-cylinder unit shortly. Power will increase by 10bhp, bringing the maximum power of the vehicle to 294bhp when combining both the engine and electric motor.

EURO 6 WATCH

81%

Percentage of models listed in our data files that meet the latest Euro-6 emissions regulations

WHAT'S NEW



AUDI

To celebrate the A8's 21st birthday, Audi has announced a limited edition. Named Edition 21, just 121 cars will be made for UK customers, with the first examples arriving at dealers from November. Available in a choice of regular or long wheelbases, each car comes equipped with the 258bhp 3.0-litre V6 powerplant, coupled with quattro four-wheel-drive, and is compliant with

the latest Euro-6 emissions regulations. Taking many of its styling cues from the S8 executive express, the Edition 21 features redesigned sports bumpers front and rear, and extended side sills. Audi Matrix LED headlights, the first fully digital LED items, are standard equipment, and combine with dynamic sweeping indicators front and rear, along with LED rear light clusters. With a price

tag of £72,525 for the standard wheelbase car and £76,490 for the long wheelbase version, the Edition 21 commands a price tag in excess of £10k more than the SE Executive model that it is based upon. Additional equipment includes 20-inch diamond-cut titanium coloured alloy wheels, a multi-function three-spoke steering wheel, exclusive 'Edition 21' illuminated door sills, a Bose

surround sound audio system and Audi Connect. In addition, the cabin is decked out in leather from the Audi Exclusive selection, with a choice of either Cognac brown or black. Electrically operated seats that adjust in 22 different ways completes the package, along with a choice of four colours, including pearl effect Daytona Grey that is normally reserved exclusively for the S8.



AUDI

Just a few weeks after the launch of the Q7 off-roader, Audi has revealed prices for a new addition to the line-up, the entry-level 215bhp 3.0-litre V6 TDI edition. Available in both SE and S line specifications, and paired to quattro all-wheel-drive, the lower powered version means a £2,585 cost saving compared to the 268bhp iteration of the same engine. CO₂ emissions drop down to 150g/km, while fuel economy on the combined cycle is boosted to 48.7mpg, instead of 47.9mpg. The top speed drops by 11mph to 134mph, the zero to 62mph acceleration figure increases by 0.8 of a second, and maximum torque decreases by 74lb ft. The new additions to the Q7 range are available to order now, with the first deliveries expected in showrooms within weeks.

SEE ALL OF THESE NEW MODELS IN OUR UP-TO-DATE

GOING, GOING, GONE

Here we mention all of the models that have been discontinued from the car maker's price lists in the past month, so you don't get caught-out buying an out-of-date model. There's likely to be some keen deals on these end-of-the-line editions, so if you do choose one, make sure that you haggle hard and squeeze every single penny out of the dealer.

Jeep Renegade 1.6 MultiJet II Opening Edition

Jeep Renegade 2.0 MultiJet II Opening Edition 4x4

Jeep Cherokee 2.0 Longitude Plus 4x4 Auto

Jeep Cherokee 2.0 Limited 4x4 Auto

Jeep Cherokee 2.0 Limited 4x4 Auto (Active Drive III)

Mercedes-Benz G 350 Bluetec 4Matic

Skoda Superb (All previous generation models)



Vauxhall GTC Sport 1.6CDTi ecoFLEX

Vauxhall GTC Sport 2.0CDTi

Vauxhall GTC Sport 2.0CDTi Auto

Vauxhall GTC Limited Edition 2.0CDTi

Vauxhall GTC Limited Edition 2.0CDTi Auto

Vauxhall GTC SRi 2.0CDTi

Vauxhall GTC SRi 2.0CDTi Auto

Vauxhall GTC BiTurbo 2.0CDTi

DACIA

Enhancements to the 107bhp 1.5-litre dCi engine of the Duster crossover vehicle means that the budget-priced Dacia is more economical than ever before. Fuel-saving stop-start technology is added to the Duster for the first time, bringing CO₂ emissions down to just 115g/km on the front-wheel-drive editions and to 123g/km for the four-wheel-drive models. Previously they were 130 and 135g/km, respectively. Fuel economy is now up to 64.2mpg on front-wheel-drive models, with 60.1mpg quoted for examples fitted with four-wheel-drive. But, best of all, these enhancements



have not led to an increase in prices. The cheapest model, the Ambiance dCi 110 4x2

still costs £11,995, with the Lauréate Prime dCi 110 4x4 priced at £15,995. The revised

line-up is available to order now, and arriving at Dacia showrooms shortly.

MERCEDES-BENZ

Enhancements to the long-running G-Class include a revised, more frugal engine, and a series of cosmetic tweaks. The updated vehicle is easily recognised by the standard-fitment of AMG flared wheelarches, updated bumpers, and new 18-inch five-spoke alloy wheels. Inside, the instrument cluster has been revised with new dials and a 4.5-inch multi-function display. But it's the engine that has come in for most attention, with power increased to 241bhp (up from 208bhp)

and maximum torque enhanced to 443lb ft, whereas previously it was 398lb ft. CO₂ emissions drop down to 261g/km thanks to stop-start technology fitted as standard, while fuel economy on the combined cycle is improved to 28.5mpg. Tweaks to the suspension are designed to improve ride comfort, while enhancements to the anti-lock brakes, traction control and electronic stability programme improve on-road performance. The downside to all of this is that the cost has increased, too, with the



new G 350 d 4Matic priced at £87,795, a hike of £1,350. The

latest G-Class is available to order now from dealers.

DATAFILES SECTION BEGINNING ON PAGE 102



NISSAN

Back due to popular demand, Nissan has re-introduced Acenta Premium editions of the Qashqai, despite replacing them with n-tec and n-tec+ models late last year, which carry on alongside. Available with a choice of 1.5-litre dCi or 1.6-litre dCi engines, with the latter offered with the option of X-Tronic automatic transmission and also four-wheel-drive, prices start at £23,730 for the 1.5-litre dCi 110 version, and rise to £26,680 for the dCi 130 4WD. Based on the mid-range Acenta

trim level, additional equipment includes a panoramic glass roof, reversing camera, rear privacy glass, DAB digital radio, satellite navigation with seven-inch touchscreen, keyless entry and start, as well as front and rear parking sensors, autonomous emergency braking, a lane departure warning system, high beam assist for the headlights, traffic sign recognition and an anti-dazzle rear-view mirror. On sale already, the re-introduced Acenta Premium models are in showrooms now.

VOLKSWAGEN

Ahead of its arrival in showrooms in November, Volkswagen has revealed prices for the most rugged version of the Passat so far, called Alltrack. Sitting at the top of the range, and featuring standard 4Motion four-wheel-drive, prices start at £30,855 for the 148bhp 2.0-litre TDI edition with six-speed manual transmission, and rise to £33,805 for the 188bhp version with six-speed twin-clutch DSG automatic gearbox. Standard equipment

includes 18-inch alloy wheels, off-road suspension with raised-ground clearance, and chunky body addenda, as well as matt chrome door mirrors, underbody protection and side sills, and a chrome embellished front grille. Inside, brushed stainless steel pedals give a more rugged feel, together with the same effect for the side sill protectors bearing the Alltrack logo. There's also an off-road setting, too, that includes a hill descent assistant.



VOLKSWAGEN

The Touran MPV is the latest Volkswagen to migrate across to the company's latest MQB platform, and with the first examples set to arrive in dealers in mid-November, prices have just been revealed. Encompassing four trim levels and three engines, prices kick off at £23,840 for the cheapest S 1.6 TDI model, representing a price hike of over £2k compared to the outgoing car. And while the name may well be still the same, everything else about the new Touran is totally new. Not only is the newcomer prettier, but it is also longer, wider and lower, and with an 11 centimetre stretch in the wheelbase, there's extra space inside for passengers. All of the engines meet the latest Euro-6 emissions

regulations, with three powerplants on offer – a 109bhp 1.6-litre TDI unit, and a pair of 2.0-litre TDI units developing either 148 or 188bhp, the latter combined exclusively with a six-speed DSG twin-clutch automatic transmission. The line-up kicks off with the entry-level S specification, before rising through SE and SE Family and at the top-of-the-range there is an SEL variant. A more dynamic version wearing the R-Line badge will be added to the price lists next year. All models feature Bluetooth mobile phone connectivity, seven airbags,



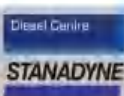
air conditioning, remote central locking, roof rails and DAB digital radio, with SE versions featuring 16-inch alloy wheels, automatic headlights and wipers, front and rear parking sensors, autonomous emergency braking, rear privacy glass and a leather multi-function steering wheel. SE Family derivatives

include a panoramic sunroof, satellite navigation, adaptive cruise control, a pre-crash system and a choice of driving modes, while the top specification SEL model also features tri-zone climate control, 17-inch alloy wheels, and front fog lights. The new Touran range is available to order now from VW dealers.

SEE ALL OF THESE NEW MODELS IN OUR UP-TO-DATE DATAFILES SECTION BEGINNING ON PAGE 102 →

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Remarkably, the Jaguar XF was first revealed to the public eight years ago this month, at the 2007 Frankfurt motor show. It arrived onto the UK market the following March, and thanks to careful evolution throughout the model's life, including a mid-life nip and tuck in 2011, it has remained fresh. In fact, last year was the best year yet for sales of Jaguar's large executive car, having found almost 50,000 buyers around the world, including more than 13,000 in the UK home market. So the XF is going out on a high and is replaced by a car that at first glance looks little changed. That is

until you see it in the metal, and you'll discover that the all-new design is exactly that.

Despite looking considerably longer than the outgoing car, a check of the vital statistics will reveal that the latest XF is in fact shorter, and yet crams in more space inside thanks to a longer wheelbase. It's also lower, but delivers more headroom, both front and back, and extra width means that there's some additional shoulder width, too. The creator of the design is the same guy that thought up the original, Ian Callum. His brief was to offer more Jaguar XF – more space, more refinement, more technology, more efficiency and more dynamic reward. And you'll be pleased to hear that it delivers in every single department. In fact, unless you're being hyper critical, it's difficult to come with any shortcomings.

Our test car was kitted out in the specification that Jaguar expects to be the most popular – R-Sport trim paired with the 177bhp edition of the brand-new 2.0-litre Ingenium engine. Most will opt for the automatic transmission, too, which hits the headlines for its

efficiency, achieving a CO₂ emissions figure of just 114g/km and 65.7mpg on the combined cycle. These figures mean that it beats both of this XF's rear-wheel-drive rivals, the 520d M Sport and E 220 BlueTec AMG Night Edition, putting the expected best seller at the top-of-the-class for efficiency and resulting in highly competitive running costs.

The latest Jaguar Ingenium engines have been hitting the headlines in other Jaguar Land Rover products, and this latest installation in the XF is a real delight. Effortless performance, brisk acceleration and generous mid-range torque makes this latest car a relaxing companion. The eight-speed automatic swaps ratios slickly and imperceptibly, while the 2.0-litre diesel engine delivers top-notch refinement. Diesel clatter is neatly isolated from the cabin while on the move, and that coupled with an almost total absence of wind and road noise, it's an incredibly restful place to travel. But it's when you hit the twisty back roads that the XF comes into its own, thanks to an agile chassis, fluid handling and exceptional body control. There's minimal body lean when cornering, and combined with excellent grip, this new Jaguar will appeal to owners that love an involving drive. At almost five metres long, it's a big car, but a few moments behind





Jaguar XF

Model tested	R-Sport 2.0 Diesel Auto
Price	£36,850
Made in	Castle Bromwich, UK
Configuration	4-door saloon, 5-seats, rear-wheel-drive
Drivetrain	1999cc, 4-cylinder, 16-valve, turbocharged diesel with stop-start and selective catalyst reduction
Transmission	8-speed automatic
Power output	177bhp @ 4,000rpm
Maximum torque	317lb ft @ 1,750–2,500rpm
Top speed/0–62mph	136mph/8.1 secs
CO₂ emissions (tax band)	114g/km (C) Euro 6
Economy (urban/extra urban/combined)	54.3/74.3/65.7mpg

Fuel tank size/range	66 litres/954 miles
Insurance group	tba/20%
Size (length/width without mirrors)	4,954/2,091mm
Boot space (minimum/maximum)	540 litres
Kerb/max towing weight	1,595/2,000kg
Euro NCAP safety rating	Not yet tested
DieselCar rating	★★★★★



the wheel and it simply shrinks around you. Responsive steering that weights up nicely when cornering is the order of the day, and yet when pootling around town, it's light and easily manoeuvrable.

First impressions are of the interior are initially of disappointment, because it appears that some of the theatrics that made the original XF special have disappeared. The starter button still pulses red like its predecessor, but that's not quite so obvious in daylight, and the rotary gear selector rises up from the centre console, like its predecessor, but it's the revolving central air vents that you miss most. The outer vents still electrically rotate, but due to the prominent touchscreen infotainment and satellite navigation system, sacrifices had to be made and the electric central air vents hit the cutting room floor. Conventional items, like you'll see in the XF's rivals, are slimmer and more practical, and therefore met the design brief. It means a part of the original car's wow factor is now gone, but of enormous benefit is the new, larger, faster, eight-inch InControl touchscreen. The system on the old car was clunky and outdated, but this latest upgrade leaps forward by more than a few generations and is cutting edge. It's easy and intuitive to use with bright

colourful graphics, and features DAB digital radio, satellite navigation and voice control as standard equipment.

The quality feel of the outgoing car has been carried over to the latest vehicle, with plush, upmarket, solid-feeling materials wherever you look and touch. Smart use of wood and metal surfaces give a blend of tradition and modernity all at the same time, and we believe the XF's cabin quality is best in class. The sports seats of our R-Design specification car proved to be sumptuous and comfortable, providing generous lateral support when cornering, and combined with a decent amount of adjustment to both the chairs and the steering wheel, it's remarkably ease to fine tune the driving position. All of the controls are sensibly grouped, with a reassuringly solid feel and nice weight to them, while the indicators have a restful, grandfather clock-like chime, in common with the first generation car. Oddment space is well catered for with storage underneath the armrest, a decently sized glovebox, well-proportioned door pockets and a handy mobile-phone sized tray positioned in front of the gear selector.

The extra rear side window makes the cabin feel a lot airier than the previous generation car, and that combined with the additional

On sale	Now
In showrooms	Now
Prices	£32,300 to £49,445
Bodystyles	4-door saloon
Engines	2.0 (161bhp), 2.0 (177bhp), 3.0 V6 (296bhp)
Trim levels	Prestige, R-Sport, Portfolio, S
Also consider	BMW 5 Series, Mercedes-Benz E-Class

rear leg and headroom, sitting in the back is more pleasurable. But it's more suited to a pair of passengers rather than three due to the sizeable transmission tunnel running through the centre of the car. At the rear, a class equalling 540 litres of boot space is available, with a large area that is well shaped, with improved access compared to its predecessor.

The large executive car market is a tough and competitive arena, and the outgoing XF has led the pack since its debut. And with this new car, Jaguar continues that trend and goes right to the top of the class. But with an all-new BMW 5 Series and Mercedes-Benz E-Class due in showrooms next year, they are going to have to be truly special to eclipse this big cat.

Ian Robertson



We're quite surprised that it has taken Volvo so long to conjure up a more rugged version of its V60 estate car, especially as the firm was way ahead of the crossover trend by creating the original V70 Cross Country at the beginning of the millennium. But a change in naming policy saw that car rebadged as the XC70 in 2002 to fall in line with Volvo's then new SUV, the XC90. And the subsequent launch of the XC60 in 2008 rather put a kibosh to there ever being an off-road focused V60 estate. But that's all

changed now that Volvo's product planners have decided to reintroduce the Cross Country nameplate for the hatchbacks, saloons and estate cars that have been given a more rugged, outdoorsy look, leaving the XC moniker for full-on SUVs. It's a sensible policy and will mean that next year's V70 and XC70 replacement, the V90, will spawn a V90 Cross Country edition.

Most editions of the V60 Cross Country come with front-wheel-drive, paired to Volvo's latest 2.0-litre four-cylinder diesel engines, though a flagship all-

wheel-drive edition is coupled with the long-running 2.4-litre five-cylinder diesel engine producing 188bhp. Our test car came equipped with a smooth and fluid six-speed manual gearbox, paired to the neatly performing 188bhp 2.0-litre D4 diesel engine. Away from the line you can make swift progress thanks to a unit that serves up real muscle. Lots of torque, six well-chosen gear ratios, and a light and progressive clutch all work together to deliver storming mid-range pull. And you'll hardly hear the engine working away, even

DIFFERENT STROKES

Alongside the launch of the V60 Cross Country is a four-door saloon edition, wearing similarly chunky body addenda and a raised ride height. And while it may seem odd for a four-door car to be transformed using the well-trodden crossover formula, Volvo believes it is kicking off a new trend. It's telling that rivals haven't rushed to join in, since the car's unveiling earlier this year, and Volvo UK only expects to sell a modest 100 examples of the S60 Cross Country this year. Only time will tell whether the decision is visionary or an unmitigated disaster.





Volvo V60 Cross Country

Model tested	D4 SE Nav
Price	£32,245
Made in	Torslanda, Sweden
Configuration	5-door estate, 5-seats, front-wheel-drive
Drivetrain	1969cc, 4-cylinder, 16-valve, turbocharged diesel with stop-start
Transmission	6-speed manual
Power output	188bhp @ 4,250rpm
Maximum torque	295lb ft @ 1,750–2,500rpm
Top speed/0–62mph	130mph/7.8 secs
CO₂ emissions (tax band)	111g/km (C) Euro 6
Economy (urban/extra urban/combined)	61.4/70.6/67.3mpg

Fuel tank size/range	68 litres/999 miles
Insurance group/BIK rate	tba/20%
Size (length/width without mirrors)	4,635/2,097mm
Boot space (minimum/maximum)	430/1,241 litres
Kerb/max towing weight	1,634/1,800kg
Euro NCAP safety rating	★★★★ (pre-facelift tested)
DieselCar rating	★★★★★



...you'll hardly hear the engine working away, even at high revs, instead it remaining a distant backing track no matter what demands you place on it.

at high revs, instead it remaining a distant backing track no matter what demands you place on it. And combined with well contained wind and road noise, bowling along in the V60 is a quiet and restful experience. Considering the extra ride height, it's surprising there isn't more body roll when cornering, but in bends the Cross Country stays relatively flat. Excellent grip and weighty steering delivers a reassuringly planted feel on more challenging back roads, while well-judged suspension settings deliver a comfortable ride, even over the most heavily rutted of surfaces, providing you opt for the smaller 17-inch wheels of our test car. A run out in a car equipped with 18-inch wheels didn't deliver the same level of pliancy, so choose your specification wisely. But the V60 Cross Country is one of those cars that you can get in, pilot with ease, travel hundreds of miles, and then get out at the other end feeling fresh.

The cabin will be familiar to anyone that

has been behind the wheel of a regular V60, and it's a shame that Volvo hasn't jazzed up the cabin to make it feel a bit more special. That's not to say that the cabin isn't nice, it just lacks the wow factor, and is identical to the regular V60. And that means a stylish cabin using decent quality materials that feel reassuringly plush and solid. All of the controls are logically arranged, though a sea of buttons on the centre console may be confusing at first. The digital instruments are beautifully clear, especially at night. And though neatly positioned within view, it's a shame that the satellite navigation doesn't employ the latest touchscreen functionality, instead relying on less intuitive rotary dials located on the centre console. The seats in the V60 are some of the best in the business, with a lovely driving position that offers plenty of adjustment. Space up front is good, with generous height, while at the rear, there's a

On sale	Now
In showrooms	Now
Prices	£30,195 to £38,025
Bodystyles	5-door estate
Engines	2.0 (148bhp), 2.0 (188bhp), 2.4 (188bhp)
Trim levels	SE, SE Nav, Lux, Lux Nav
Also consider	Peugeot 508 RXH

decent amount of knee, leg and headroom. But in the boot, space is more limited with just 430 litres of luggage room with the seats in place. That's less than in a Ford Focus Estate, and a long way short of class rivals like the Subaru Outback or Audi A4 Allroad. The space can be opened up to 1241 litres by folding the rear chairs down, but still that's less than rivals. Thankfully oddment space around the cabin is quite generous, with a large glovebox and decently sized door pockets.

At a cost of £1,200 more than the regular V60 line-up, the Cross Country delivers a trendier appearance thanks to a 65 millimetre raised ride height, chunkier styling, unique grille and roof rails. It looks good, drives well and is more frugal than its four-wheel-drive competition, making it a pretty smart and compelling option, especially for business users thanks to its low benefit-in-kind taxation rates.

Ian Robertson



Mention Mitsubishi to a room full of people, and the chances are that they will be remembered for one of two things – the Lancer Evo rally car, and the L200 pick-up. The latter has been in existence for 37 years across four generations, and was the first utility vehicle designed to appeal to the lifestyle set, thanks to sexily styled versions named Animal and Warrior. But now it's time for a new generation vehicle, series five in a long and illustrious career, and one that

The new 2.4-litre DI-D engine is the first pick-up truck to use an aluminium cylinder block in its diesel engine...

Mitsubishi is pinning hopes on of going right to the top of the commercial vehicle pick-up class.

A glance at the specifications list and it's immediately obvious why there's a degree of confidence from the bosses of Mitsubishi

Motors UK, with CO₂ emissions and fuel economy figures that quite honestly trounce the opposition. With running costs vitally important as a business user, a 21g/km reduction in CO₂ and a 4.1mpg better fuel economy figure than the L200's most fuel efficient rival, the Isuzu D-Max, will make a significant

difference in day-to-day running costs. And while CO₂ isn't necessarily important right now, it's only a matter of time before the Government introduces a tiered taxation system for commercial vehicles, like it has done for cars. Other cost saving measures include a timing chain that doesn't need replacing, a five-year 62,500 mile warranty, and service intervals that have been increased to 12,500 miles, or each year, whichever arrives first.

Equipment has had a significant uplift, particularly in terms of safety, with all L200s featuring active stability and traction control and seven airbags, while all versions feature a trailer stability assist system to help while towing. Even the cheapest editions come with air conditioning, a leather steering wheel and gear knob and Bluetooth mobile phone connectivity, as well as steering wheel controls for the audio system. All but the base model come with a lane departure





Mitsubishi L200

Model tested	Barbarian 2.4 DI-D
Price	£28,559
Made in	Laem Chabang, Thailand
Configuration	4-door double cab pick-up, 5-seats, four-wheel-drive
Drivetrain	2442cc, 4-cylinder, 16-valve, turbocharged diesel with stop-start
Transmission	6-speed manual
Power output	178bhp @ 3,500rpm
Maximum torque	317lb ft @ 2,500rpm
Top speed/0-62mph	111mph/10.4 secs
CO₂ emissions (tax band)	173g/km (CV) Euro 5
Economy (urban/extra urban/combined)	34.9/49.6/42.8mpg
Fuel tank size/range	75 litres/706 miles

Insurance group	tba
Size (length/width without mirrors)	5,285/1,815mm
Cargo space (minimum/maximum)	1,470/1,470mm
Kerb/max towing weight	1,860/3,100kg
Euro NCAP safety rating	Not yet tested
DieselCar rating	★★★★★



warning system, and a selectable four-wheel-drive system that can be switched at speeds of up to 62mph.

The new 2.4-litre DI-D engine is the first pick-up truck to use an aluminium cylinder block in its diesel engine, contributing to an overall weight reduction of more than 400 kilograms compared to the outgoing vehicle. It's a willing powerplant, delivering sprightly performance off the line, and suitably punchy mid-range pull. A six-speed manual transmission is fitted for the first time, and this delivers a positive, meaty feel through the gait, with well-chosen ratios to make decent progress. There's a fair amount of clatter from the engine on start-up and at idle, but it quiets down considerably when on the move. Ride comfort is a little on the firm side, but it gallops along swallowing up imperfections a whole lot better than most pick-up truck rivals. The steering is weighty and relatively low geared, and yet it is utterly manoeuvrable, especially at lower speeds. This can't be said for some of the L200s competitors, which turn shopping trips into a bicep building exercise. In corners, body lean is kept well in check, with flat handling and a decent amount of grip.

Mitsubishi designers have given the new L200s interior a significant uplift in quality, though they stopped short of including a smattering of soft-touch surfaces, with hard wearing and durable plastics the order of the day. Everything feels sturdy and built-to-last, though touches like the chrome and piano black surfaces give a more upmarket look and feel compared to before. All of the controls are logically positioned high-up for ease of use, and you sit in a hugely comfortable, command-like driving position. Where a separate lever operated the four-wheel-drive system in the old car, there's an improved rotary dial that assists ease of use enormously. Twist to select four-wheel-drive and the vehicle will change over automatically. Oddment space is decently catered for in the latest vehicle, with a large storage area ahead of the gear lever, a nicely sized glovebox and big door pockets that are big enough to hold water

On sale	September 2015
In showrooms	September 2015
Prices	£23,699 to £30,239
Bodystyles	4-door double-cab pick-up
Engines	2.4 (152bhp), 2.4 (178bhp)
Trim levels	4Life, Titan, Warrior, Barbarian
Also consider	Toyota Hilux, Volkswagen Amarok

bottles. There's generous space up front, including a huge amount of headroom, while in the back, the knee, head and legroom is well proportioned. Rearward visibility is top-notch thanks to a large rear window, but due to a swooping windowline, the view out through the rear side windows is a bit more restricted. A reversing camera is usefully included as standard equipment on Warrior and Barbarian versions to aid manoeuvrability in busy car parks.

Ian Robertson 📷



Jeep Cherokee 2.2 MultiJet

Big Jeep's haven't been too popular in the UK, but the latest Cherokee is starting to turn things around.

Combining American styling with European engineering has created a distinctive SUV that is as capable of handling British roads as any home-grown competitors. Barely a year in to its life, the Cherokee is getting a few tweaks to address some of the criticisms it faced, not least the fact that, as good as it was, it just wasn't quick enough. That's been resolved by the introduction of a new 2.2-litre Multijet II diesel engine offering either 182 or 197bhp. Our test car featured the latter unit, and adding some 25 per cent extra torque to take the figure to 325lb ft. The end result is an improvement in performance that sees the Cherokee sprint to 62mph in just 8.5 seconds, while top speed has been increased to 127mph. That's not at the expense of economy though, with the new engine recording a marginal improvement in fuel usage to return 49.6mpg, at least officially. A small drop in CO₂ emissions, from 154 to 150g/km, means it usefully drops both a vehicle excise duty band, and for business users, a Benefit-in-Kind taxation rate.

All of these new numbers translate well in to real world performance; there's a significant amount of oomph now available, especially once the turbo has spun up, although that can take a little longer than you might like at times. Combined with an exceptionally smooth

Model tested	2.2 Limited 4WD
Price	£36,795
Made in	Toledo, Ohio, USA
Configuration	5-door SUV, 5-seats, four-wheel-drive
Drivetrain	2184cc, 4-cylinder, 16-valve, turbocharged diesel with stop-start
Transmission	9-speed automatic
Power output	197bhp @ 3,500rpm
Maximum torque	325lb ft @ 2,500rpm
Top speed/0-62mph	127mph/8.5 secs
CO₂ emissions (tax band)	150g/km (F) Euro 6
Economy (urban/extra urban/combined)	40.4/57.6/49.6mpg

Fuel tank size/range	60 litres/655 miles
Insurance group/BIK rate	36/28%
Size (length/width without mirrors)	4,624/1,859mm
Boot space (minimum/maximum)	714/1,267 litres
Kerb/max towing weight	1,878/2,495kg
Euro NCAP safety rating	★★★★★
DieselCar rating	★★★★★

shifting nine-speed automatic gearbox, standard with all Cherokee's fitted with the new engine, it makes light work of overtaking, despite the sheer bulk that needs propelling. Back off and the whole car relaxes in to a wonderfully compliant cruise, the gear changes genuinely becoming imperceptible, while any engine noise disappears far in to the background. Though the Cherokee handles reasonably well, with a surprisingly composed ride under most circumstances, there's an understandable amount of body roll when cornering hard that takes some time to settle. The steering is precise, if lifeless, although some weighting that feels a little false doesn't help matters.

The steering wheel sits at quite an angle (although there is plenty of adjustment available) in front of wide and comfortable seats that suit the nature of the car. There's no figure hugging race seats here. Instead they're trimmed in fine Nappa leather, which complements the rest of the cabin well. Soft-touch plastics surround everything, including the excellent 8.4-inch uConnect touchscreen. This houses the satellite navigation, entertainment system, climate control and many more settings. Elsewhere there's a wireless mobile phone charger, electric and heated seats, automatic headlights and wipers,



On sale	Now
In showrooms	Now
Prices	£30,845 to £37,995
Bodystyles	5-door SUV
Engines	2.2 (182bhp), 2.2 (197bhp)
Trim levels	Longitude, Longitude Plus, Limited
Also consider	Land Rover Discovery Sport, Volvo XC60

as well as an electric tailgate.

The whole package feels like a genuinely premium package, at a lower price than comparable models from Audi, BMW and Volvo. The new engine option makes the car easier to live with on a day-to-day basis, without impacting running costs, while the generous level of standard equipment makes the Cherokee look good value. It might not have the last word in driving dynamics, with both the Land Rover Discovery Sport and BMW X3 just edging ahead of the Cherokee, but the smooth engine and refined ride impresses for those looking at living with something just a little more relaxing.

Phil Huff 📷





Land Rover Discovery Sport

When Land Rover launched the Discovery Sport back in February, it was a good car that really deserved a better engine than the old PSA-Ford sourced 2.2-litre diesel unit. We were promised that it would soon be replaced with the new 2.0-litre Ingenium powerplant, produced at Jaguar Land Rover's newly-built Wolverhampton engine plant. Knowing that a new power source loomed for the Discovery Sport certainly hasn't hurt sales, with 8,500 already on UK roads. But now here is the car revised for the 2016 model year, featuring the 2.0 TD4 Ingenium engine, in a choice of two power outputs: 148 or 177bhp. The lower-powered unit goes in to five-seater, manual gearbox models, while all of the test cars are seven-seaters equipped with the more powerful unit, and teamed up with a nine-speed automatic transmission.

You instantly notice the difference with the engine upgrade. It runs smoother and is quieter and more refined than the old unit. The TD4 engine has a civilising and upgrading influence on the car. Gone is the slightly gruff and rumble background sound and vibration of the SD4, and in its place is a slick new motor that delivers better fuel economy, lower CO₂ emissions and an enhanced driving experience, with the same level of performance in a quieter environment. Both on and off-road, the Discovery Sport is an accomplished car. Although it is the smallest Land Rover – it's a close cousin of the Range Rover Evoque, but



Model tested	2.0 TD4 HSE Luxury Auto
Price	£43,000
Made in	Liverpool, UK
Configuration	5-door SUV, 7-seats, four-wheel-drive
Drivetrain	1999cc, 4-cylinder, 16-valve, turbocharged diesel with stop-start and selective catalyst reduction
Transmission	9-speed automatic
Power output	177bhp @ 4,000rpm
Maximum torque	317lb ft @ 1,750rpm
Top speed/0-62mph	117mph/8.4 secs
CO₂ emissions (tax band)	139g/km (E) Euro 6

with more cabin space and practicality – it does feel quite large on the road. But it belies its size with nimble handling and great body control that lets you hustle it along twisty country roads with confidence. It also has a high degree of off-road competence with its select-a-surface Terrain Response settings engaged.

Cabin quality is high, with good quality fittings and a premium ambience. The full-length panoramic roof that comes as standard with HSE Luxury specification is worth having for the way it lightens the interior. It is remarkable that Land Rover has squeezed seven seats into the available space, but it is probably more honest to call the layout 5+2, as the rearmost pair are best suited to child size occupants, and while adults can squeeze into them, they wouldn't relish a long trip. Luggage space is quite tight with all the seats in use, but the +2 pair fold neatly into the floor to leave a generously-sized boot in five-seat mode. It has a high lip, but the flat floor and plush finish are plusses. Disappointingly there is no spare wheel, only a tyre repair kit.

The Discovery Sport is well kitted out with safety features, including a pedestrian deployable airbag that pops out close to the windscreen to guard against head injuries in a collision, and it helps the vehicle to achieve

Economy (urban/extra urban/combined)	44.8/60.1/53.3mpg
Fuel tank size/range	54 litres/633 miles
Insurance group/BIK rate	30/25%
Size (length/width with mirrors)	4,599/2,173mm
Boot space (7/5/2-seats)	194/829-981/1,698 litres
Kerb/max towing weight	1,884/2,200kg
Euro NCAP safety rating	★★★★★
DieselCar rating	★★★★★



On sale	Now
In showrooms	Now
Prices	£30,695 to £43,000
Bodystyles	5-door SUV
Engines	2.0 (148bhp), 2.0 (177bhp)
Trim levels	SE, SE Tech, HSE, HSE Black, HSE Luxury
Also consider	Audi Q5, BMW X3

a five-star Euro NCAP crash test rating for the car. A long list of standard equipment on this HSE Luxury model includes an additional climate control unit for the third seating row, touchscreen satellite navigation, LED signature headlights with automatic high beam assist, configurable ambient interior lighting and an automated parking system. Options include an electric deployable tow bar costing £950.

Six months into a car's life is unusually early for significant engine changes, but switching to the latest Ingenium unit is a worthwhile improvement. Already popular amongst buyers, this upgrade should deservedly make it even more desirable.

Sue Baker

BOXING CLEVER



If roomy family transport is what you're after, a large estate car could well be the best solution. Here we find out how the spacious Ford Mondeo Estate sizes up to Skoda's gargantuan new Superb Estate.

So you want a car with a bit more than the usual amount of room in it, to carry the family and all their inevitable on-the-move paraphernalia. Or maybe you're a sporty type who seeks a car versatile enough to go off in with your friends, and all the sports equipment you need for your favourite hobby. Or possibly you need to cart about baby buggies, big dogs, bikes, surfboards, golf bags, DIY kit... you get the drift. To all of these scenarios, the right car for the purpose may well be an estate car. So here we have assembled two of the best from the large estate car scene, the load-lugging editions of Ford's latest Mondeo and Skoda's newly arrived Superb. It's time to explore them in comparative detail.

DRIVING EXPERIENCE



Ford Mondeo
★★★★★



Skoda Superb
★★★★★

For anyone who enjoys driving, there is an instant rapport with the Mondeo when you're behind the wheel. There is a pert feel to the steering, a precision in the way the car handles that immediately impresses, and a general poise which inspires confidence. Ride quality is generally pretty good too. The figures favour its rival here, though, because the Mondeo's 0-62 mph sprint time and top speed are inferior to those of the Superb, but as a rounded package of driver satisfaction, it is the Mondeo that has the edge. Not by much of a margin, but there is one. Ideally we would have preferred to test the Ford with a manual gearbox, in which case the Mondeo would have closed the gap, but still the Skoda leads on the performance front.

By most standards, the Superb is an excellent car for its driving calibre, with its tidy handling and creamy behaviour. As a serene mile-muncher on a long distance trip, the Superb fully lives up to its name. But driven back-to-back in this company, it can't quite match the more communicative feel of the steering and the general engagement of its rival. It's close, but in this two-horse race it's half a nose behind. Although the Superb has an identical power output and just seven lb ft less torque than the Mondeo, it is the lighter car of the two by just over 170kg, and it is reflected in a higher top speed and a second off the 0-62 acceleration time.

INTERIOR AND COMFORT



Ford Mondeo

★★★★★



Skoda Superb

★★★★★

The Mondeo's cabin is a great place to spend time, nicely designed and well laid out. The neat multi-function touchscreen set high in the dash panel is intuitive to use and thoughtfully positioned, set back at an angle that doesn't make it seem too intrusive. The heated front windscreen is a Ford feature that you

may not notice for most of the year, but that will really please you for its useful efficiency come winter. The front seats are huggily comfortable, and the car's interior is clad in generally very good quality materials that look pleasing and fit nicely, but in places don't seem quite as upmarket those cladding its rival.

Switch to the Skoda, and instantly you step up a level. While the Mondeo has a nice cabin, the Superb has a better one. It isn't immediately obvious, but becomes more so the closer you look. One small gripe: although the infotainment satellite navigation screen is just a bit superior to use, it is not quite as nicely positioned, with a more upright stance that feels a little more imposing. That apart, all else about the Superb's cabin is just what you want it to be. It has a premium ambience and excellent detailing. The tasteful leather upholstery is included in the car's standard price, and together with the high-calibre structure of the trim and fitments, this cabin looks and feels a notch above that of its Ford rival.

SPACE, PRACTICALITY AND VERSATILITY



Ford Mondeo

★★★★★



Skoda Superb

★★★★★

There is nothing much wrong with the Mondeo's interior space. It feels quite generous, both in the cabin and the big boot behind. It's not a patch on the Superb though, with the Ford's rear legroom, boot space and maximum load area all rendered in the runner-up zone by an exceptional rival. The Mondeo does have one small ace in reserve, with its boot floor lining up flush with the rear sill, so that heavy items can be slid straight into the boot without interruption. That's not true of its rival, where loading flow is slowed by a two-level lip. If space really matters

“For anyone who enjoys driving, there is an instant rapport with the Mondeo...”

Ford Mondeo Estate Titanium 2.0 TDCi Automatic

Price	£26,415
Made in	Valencia, Spain
Configuration	5-door estate, 5-seats, front-wheel-drive
Drivetrain	1997cc, 4-cylinder, 16-valve, turbocharged diesel with stop-start
Transmission	6-speed twin-clutch automatic
Power output	148bhp @ 3,500rpm
Maximum torque	258lb ft @ 2,000–2,500rpm
Top speed/0–62mph	129mph/10.0 secs
CO ₂ emissions (tax band)	128g/km (D) Euro 6
Economy (urban/extra urban/combined)	52.3/62.8/57.7mpg
Fuel tank size/range	63 litres/793 miles
Insurance group/BIK rate	23/23%
Size (length/width with mirrors)	4,867/2,121mm
Boot space (minimum/maximum)	500/1,605 litres
Kerb/max towing weight	1,601/2,000kg
Euro NCAP safety rating	★★★★★
DieselCar rating	★★★★★



Skoda Superb Estate SE L Executive 2.0 TDI

Price	£26,320
Made in	Kvasiny, Czech Republic
Configuration	5-door estate, 5-seats, front-wheel-drive
Drivetrain	1968cc, 4-cylinder, 16-valve, turbocharged diesel with stop-start
Transmission	6-speed manual
Power output	148bhp @ 3,500–4,000rpm
Maximum torque	251lb ft @ 1,750–3,000rpm
Top speed/0–62mph	135mph/8.9 secs
CO ₂ emissions (tax band)	110g/km (B) Euro 6
Economy (urban/extra urban/combined)	57.7/74.3/67.3mpg
Fuel tank size/range	66 litres/977 miles
Insurance group/BIK rate	19/20%
Size (length/width with mirrors)	4,856/2,031mm
Boot space (minimum/maximum)	660/1,950 litres
Kerb/max towing weight	1,430/2,000kg
Euro NCAP safety rating	★★★★★ (hatchback tested)
DieselCar rating	★★★★★

to you, and having the maximum possible carrying capacity is important, then the Mondeo loses out on this comparison.

In terms of spaciousness, the Superb trumps all of its rivals, not just this one. The big flagship Skoda is hugely roomy, with vast rear legroom, plus a boot that outstretches its Ford opponent by a considerable margin, packing in 160 litres more. Then let's consider the overall cargo capacity with the rear seats folded away, and the Superb still comes out top, with 345 litres of extra carriage space over its competitor. It also has some clever details like the umbrella stowage in both front doors, and the boot light that doubles up as a removable torch. The rear seats are quick-release via levers conveniently sited at the back of the boot. On space and practicality, the Superb is unarguably out in front.

RUNNING COSTS



Ford Mondeo
★★★★★



Skoda Superb
★★★★★

It's difficult to compare the two cars in this department as we're comparing apples with pears, or rather an automatic transmission Mondeo versus a Superb with a manual gearbox. As a result the Skoda comes out rather better with the annual vehicle excise duty bill just £20 thanks to CO₂ emissions of 110g/km, while fuel economy of 67.3mpg means that there's a theoretical range of 977 miles between fill-ups, assuming the driver is feather light on the controls. When looking at insurance cover, the Skoda is four tiers lower than the Mondeo, sitting in group 19. If a buyer opts for the automatic option of the Superb, then CO₂ emissions increase to 122g/km, fuel economy drops to 67.3mpg and vehicle excise duty of £110 per annum.

Standard Equipment

Ford Mondeo

17-inch alloy wheels with 235/50/R17 tyres and space saver spare wheel	with power folding
60:40 split/fold rear seats	Electric park brake
Alarm system	Electric windows front and rear
Anti-lock brakes with electronic brake-force distribution and brake assist	Electronic stability control
Auto-dimming rear view mirror	Front fog lights with cornering functionality
Automatic headlights	Heated front windscreen
Automatic high beam	Hill-start assist
Bluetooth mobile phone connectivity	Isofix child safety seat fasteners for rear outer seats
Cruise control	Keyless start
DAB digital radio with 8-inch touchscreen, 8-speakers, USB, SD card and auxiliary sockets and steering wheel controls	Lane keeping assistant
Driver, passenger, side, head and driver's knee airbags with passenger side de-activation switch	Leather steering wheel and gear knob
Driver drowsiness detection system	Rain sensor
Dual-zone climate control	Remote central locking
Electrically operated and heated door mirrors	Roof rails
	Satellite navigation
	Traffic sign recognition
	Traction control
	Tyre pressure monitoring system

What's Hot More interestingly styled Aston Martin-esque exterior and neatly designed cabin. Touchscreen infotainment system is easy to use. Engine meets the Euro-6 emissions regulations. It's the driver's car of the pairing, with agile steering and more entertaining handling. Comfortable long distance mile muncher. Space saver spare wheel included as standard. Heated front windscreen is included and a real boon in the winter months. The flush boot floor makes it easy to slide heavy items in and out.

What's Not Nowhere near as well equipped in Titanium trim. Though roomy in the back, there's much more legroom in the Superb, and a more generous boot. Some of the materials, particularly lower down, don't feel as plush as the Skoda's.

In the opposite corner of this hypothetical boxing ring, the estate edition of the Mondeo squares up to the Superb with CO₂ emissions of 129g/km, fuel economy of 57.7mpg on the combined cycle and an annual tax bill of £110. Choose the fuel-saving ECONetic six-speed manual transmission option, and CO₂ is just 109g/km – 1g/km better than the Superb – 67.3mpg for the fuel economy (exactly the same), and an



annual vehicle excise duty bill of just £20. So in a nutshell, comparing manual editions of the Mondeo and Superb, the Ford is the cheapest to run by the minutest of margins, thanks to 1g/km lower CO₂ emissions, but swap to automatic variants and the result is reversed. For business users this translates into a benefit-in-kind taxation rate of 19 per cent for the manual Mondeo, 20 per cent for the manual Superb, 22 per cent for the automatic Skoda, and 23 per cent for the self-shifting Ford.

Taking a look at the maintenance side of things, the Mondeo comes up trumps thanks to its 18,000 mile service intervals, compared to a variable schedule on the Superb which generally means the service light will come on at between 12 and 16,000 miles, depending on the car's use. Both of the cars tested are covered for the same warranty period though, the industry standard three years and 60,000 miles.

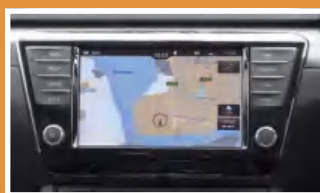
EQUIPMENT AND PRICE

Ford Mondeo

Skoda Superb



★★★★★



★★★★★

Ignoring the gearbox anomaly for one moment, the Skoda's list of standard equipment is far more generous than its Blue Oval-badged competitor. And though the Mondeo is around £1,000 cheaper once the gearbox situation is taken into account, the Superb has a kit list that more than makes up for the differential. In fact, to specify the Ford to a similar level with optional equipment means a list price of £29,245, a hefty £2,925 more than the Skoda.

Both cars come fitted with goodies like satellite navigation, DAB digital radio, automatic headlights and wipers, power folding door mirrors and dual-zone climate control, as well as safety equipment like seven airbags and driver drowsiness detection. The Superb builds on this kit list by having an autonomous emergency braking system as standard, along with bi-xenon headlights, a choice of driving modes, heated front seats, leather upholstery, rear parking sensors, privacy glass, an electric driver's seat with memory, and SmartLink, which is handy when attempting to pair an Android smartphone. The Skoda also has 18-inch alloy wheels compared to the Ford's 17-inch items, and adaptive cruise control, compared to a passive cruise control system featured on the Mondeo. An electrically operated tailgate is standard on the Superb, compared to an optional extra cost of £400 for the Ford. But the Skoda doesn't have it all its own way, with its Blue Oval-badged rival featuring automatic high beam for the headlights, a heated front windscreen, keyless start, a lane keeping assistant, and traffic sign recognition part of the kit that comes with the Mondeo, but will cost extra cash on the Superb.

Our researchers spent time shopping for the best deal on the two cars that we tested, and the Ford Mondeo Estate in Titanium 2.0 TDCi automatic guise came out at £20,622, which is a hefty

The big flagship Skoda is hugely roomy, with vast rear legroom...

Standard Equipment

Skoda Superb

18-inch alloy wheels with 235/45/R18 tyres and tyre repair kit	Electric driver's seat with memory function
60:40 split/fold rear seats	Electric park brake
Adaptive cruise control	Electric windows front and rear
Alarm system	Electrically operated tailgate
Anti-lock brakes with brake assist	Electronic stability control
Auto-dimming rear view mirror	Front fog lights with cornering functionality
Automatic headlights	Heated front seats
Autonomous emergency braking system	Hill-start assist
Bi-xenon headlights with adaptive functionality and washers	Isofix child safety seat fasteners for rear outer seats
Bluetooth mobile phone connectivity	Leather steering wheel and gear knob
DAB digital radio with 8-inch touchscreen, 8-speakers, USB, SD card and auxiliary sockets and steering wheel controls	Leather upholstery
Drive mode selector	LED daytime running lights
Driver, passenger, side, head and driver's knee airbags with passenger side de-activation switch	Rain sensor
Driver drowsiness detection system	Rear parking sensors
Dual-zone climate control	Rear privacy glass
Electric and heated door mirrors with power folding and memory	Remote central locking
	Roof rails
	Satellite navigation
	SmartLink
	Traction control
	Tyre pressure monitoring system
	Umbrellas stored in the front doors

What's Hot More generously equipped, with extra safety kit, satellite navigation and leather upholstery included as standard. Cheaper to insure. Plush feeling cabin. Limousine-like rear legroom and a much larger boot. Engine meets the latest Euro-6 emissions regulations. A pair of umbrellas, Rolls-Royce Phantom style, is a neat touch.

What's Not Only a tyre repair kit provided, with a space saver spare wheel a £100 optional extra. Comparing manual gearbox versions of both cars, the Superb has a more expensive list price. A drone from the engine at 70mph is tiresome. The step down in the boot means that bulkier items need to be lifted over the rear sill.

£5,793 saving off of the list price at www.broker4cars.co.uk, and equating to a discount of almost 22 per cent. By contrast, we managed to secure just £3,219 off the cost of the Superb SEL Executive 2.0 TDI manual at www.carfile.net, bringing the cost down to £23,101, and representing a 12 per cent saving. Interestingly, our specialist shoppers found out that if you were to specify a Mondeo to the same equipment level as the Superb, and opt for a manual gearbox, a car would come out at £23,063, within a whisker of the price of the Superb. Bear in mind though, that choosing any new car with a long list of optional extras will mean that you'll get very little of the extra outlay back come trade-in time.

VERDICT



Ford Mondeo

★★★★★



Skoda Superb

★★★★★

This is a tough one, as which car wins is a matter of priorities. The Superb drives really well, but the Mondeo is just that bit more engaging for a keen driver. The Mondeo is roomy, but the Superb is impressively more so. The two cars are very close on price, but you get a lot more kit included as standard in the Skoda. Neck-and-neck to the finish of this twin test, but choose a winner we must, and it's a win by the slimmest of margins for the latest Skoda Superb. **D**

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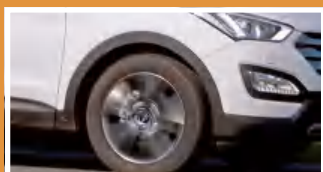


The latest Kia Sorento is more impressive than ever, but is it good enough to see off its cheaper, older cousin, the Hyundai Santa Fe?

We're driving the Kia Sorento pictured here, having just done a stint in the Hyundai Santa Fe that's next to it – and we have this feeling that we've been here before. Which we have, sort of. In 2010 we did the same test; the then-new Sorento against the contemporary Santa Fe, and five years on history is repeating itself. Back then the Sorento was the first Kia to breach the £30,000 barrier; now it's gone past the £40,000 point. Cue sharp intakes of breath. But the fact is that if this car featured Volkswagen badges it would cost rather more – and it wouldn't come with a no-quibble seven-year warranty. That's the difference between price and value. But while both of these cars are highly priced, do they offer good value at the same time?

These two are pretty much identical mechanically, which is why they're almost inseparable dynamically. They use the same 2.2-litre four-cylinder engine driving all four wheels via a six-speed automatic gearbox. The Kia gets some additional torque and extra power compared to the Hyundai, and it is the Sorento that is faster in terms of acceleration and top speed – not that you'd notice. Considering their bulk, body control is impressive, and so is performance. Barrel into a corner and there's less roll than you might expect, while at speed, both cars feel incredibly stable. Just over 300lb ft of torque doesn't sound like much to propel such portly machines, but it's all you need. At motorway speeds there's plenty in reserve, although real-world fuel consumption will probably dip below 30mpg compared with the claimed 40+ mpg. It's just a shame that for a range-topping model, both cars pack just four cylinders. A V6 unit would be smoother and more muscular, although there's very little in the way of vibration in either car. Engine noise is marginally more noticeable in the Sorento under acceleration, but once cruising, refinement levels in both cars are superb; engine, wind and road noise are all minimal.

We didn't do any serious off roading, but with differential locks and permanent four-wheel drive, both cars would be capable of tackling some fairly challenging ground successfully, though the lack of ground clearance will likely be the limiting factor. We also didn't get the chance to do any towing; this is where the four-cylinder engines are most likely to be shown up, and the same goes for the six-speed torque converter automatic gearbox, which works fine in everyday driving. But drive with a bit more verve and it doesn't have the precision of a decent dual-clutch system.



DRIVING EXPERIENCE

Hyundai Santa Fe

★★★★★



Kia Sorento

★★★★★

Hyundai Santa Fe Premium SE
2.2 CRDi 7 seat AWD Auto

Price	£37,110
Made in	Asan, South Korea
Configuration	5-door SUV, 7-seats, four-wheel-drive
Drivetrain	2199cc, 4-cylinder, 16-valve, turbocharged diesel
Transmission	6-speed automatic
Power output	194bhp @ 3,800rpm
Maximum torque	322lb ft @ 1,800–2,500rpm
Top speed/0–62mph	118mph/10.1 secs
CO₂ emissions (tax band)	178g/km (l) Euro 5
Economy (urban/extra urban/combined)	31.7/51.4/41.5mpg
Fuel tank size/range	64 litres/584 miles
Insurance group/BIK rate	20/33%
Size (length/width without mirrors)	4,690/1,880mm
Boot space (7/5/2-seats)	tba/516/1,615 litres
Kerb/max towing weight	2,001/2,000kg
Euro NCAP safety rating	★★★★★
DieselCar rating	★★★★★

Kia Sorento KX-4
2.2 CRDi Auto

Price	£41,000
Made in	Asan, South Korea
Configuration	5-door SUV, 7-seats, four-wheel-drive
Drivetrain	2199cc, 4-cylinder, 16-valve, turbocharged diesel with stop-start
Transmission	6-speed automatic
Power output	197bhp @ 3,800rpm
Maximum torque	325lb ft @ 1,750–2,750rpm
Top speed/0–62mph	124mph/9.6 secs
CO₂ emissions (tax band)	177g/km (l) Euro 6
Economy (urban/extra urban/combined)	36.7/46.3/42.2mpg
Fuel tank size/range	71 litres/659 miles
Insurance group/BIK rate	28/33%
Size (length/width with mirrors)	4,780/1,890mm
Boot space (7/5/2-seats)	142/605/1,662 litres
Kerb/max towing weight	1,953/2,000kg
Euro NCAP safety rating	★★★★★
DieselCar rating	★★★★★

INTERIOR AND COMFORT



Hyundai Santa Fe

★★★★★



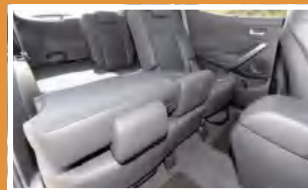
Kia Sorento

★★★★★

Proving that the Kia and Hyundai are separated by far more than merely their badges, they're very different in terms of their interior and exterior design. On the outside, the Hyundai's oriental roots are more obvious, while the Kia has overtones of American machinery, and it's clear that the car has been designed more for the lucrative US market. As a result the Sorento looks more understated both inside and out, and to our eyes it's better for it. The Hyundai is less bland though and it's far from ugly, ostentatious or kitsch, but the understated lines of the Sorento give it an air of quality on the quiet.

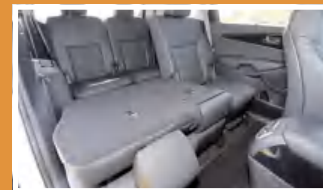
It's a similar story inside each car, with the interior of the Hyundai also being much more creatively designed. Once again though, we prefer the sober aesthetics of the Kia, which generally has a higher-quality look and feel throughout the cabin, especially with the piano black inserts that proliferate around the interior. The

Kia's switchgear looks and feels more robust, while the materials used are excellent, and a significant step forward from those used in its predecessor. However, while the dash top and door trims are swathed in soft-touch plastics, they appear cheap. Loads of adjustment for the steering wheel and front seats means it's easy to get comfortable; it helps that the front seats especially provide excellent support during cornering. As you'd expect, the middle row doesn't offer quite as much support, but it's pretty good and the same goes for the third row. To aid comfort levels, both cars pack as standard a heated steering wheel and heated middle-row outer seats. The front seats are heated and cooled, electrically adjustable with memory, and leather-trimmed too.

SPACE, PRACTICALITY
AND VERSATILITY

Hyundai Santa Fe

★★★★★



Kia Sorento

★★★★★

As you'd expect for such massive cars, interior space isn't really at a premium, even if you need to carry seven people. The third row of seats is fixed; you can either have them up or down, so as a result the middle row has to be slid backwards or forwards to find the optimum levels of leg room for each row. It's hard to separate this pair when it comes to interior space and usability, as the seating appears to be interchangeable, apart from a few details such as the odd flap here or lever there. With the middle row slid forward a couple of inches, there's enough leg room in the back seats for adults, but it feels claustrophobic in there because of the thick pillars; the Santa Fe is even worse than the Sorento in this respect.

Getting in and out of the third row is awkward too, because of the folding mechanism for the middle row, but raising and stowing the third row couldn't be easier; just pull a strap in the Kia, or a lever in the Hyundai, and the seats go up and down in one smooth movement. The middle row back rests drop down with the push of a lever to leave a load bay that's not quite flat (with the third row dropped into the floor). A 40/20/40 split

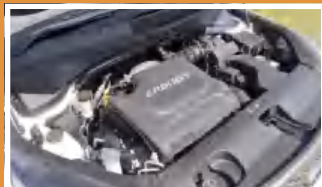
ensures there's a decent degree of flexibility there, and to make things even easier there's a lever on either side of the boot that allows you to drop the middle row seat backs from the rear of the car. But you still have to go round to the rear side doors to raise the back rests up again. Maybe that's an advance for the next model, in another few years.

RUNNING COSTS



Hyundai Santa Fe

★★★★★



Kia Sorento

★★★★★

The Kia costs more to buy than the Hyundai, which could push up its depreciation levels. But with the Sorento being so new, it's hard to predict residual values with complete accuracy – these things are never an exact science. Kias tend to hold their value a bit better than Hyundais, but there's not really much in it, so while you'll pay more for the Kia in the first place, when you come to sell, it should also retain a bit more of its value.

What will probably make a difference is the Sorento's much higher insurance rating; it's unusual to see such close rivals rated so differently. While the Santa Fe is pegged at group 20, the Sorento is surprisingly higher at group 28, which is likely to lead to noticeably increased insurance bills. It doesn't help that these cars aren't fitted with autonomous emergency braking, even as an option – a surprising oversight bearing in mind the massive equipment levels, including safety kit.

When it comes to fuel, road tax and company car tax bills, the two cars are much harder to separate. They're in the same tax band, and attract identical company car tax Benefit-In-Kind ratings. Servicing schedules are set at 20,000 miles or 12 months, with three-year/30,000-mile or five-year/50,000-mile all-inclusive servicing packages available. Hyundai charges £499 or £799 for these, while Kia's are even more temptingly priced at £349 and

Standard Equipment

Hyundai Santa Fe

19-inch alloy wheels with 235/55/R19 tyres and full-size spare wheel	Four-wheel-drive
40:20:40 split/fold middle row rear seats	Front and rear parking sensors
50:50 split/fold third row seats	Front cornering fog lights
Adaptive steering system	Heated and ventilated front seats
Adaptive Xenon headlights with washers	Heated rear seats
Alarm system	Heated steering wheel
Anti-lock brakes with electronic brake force distribution and brake assist	Hill-start assist
Auto-dimming rear view mirror	Isfix child safety seat fasteners for second row outer seats
Automated parking system	Keyless entry and start
Automatic headlights	Lane departure warning system
Bluetooth mobile phone connectivity	Leather steering wheel and gear knob
Cruise control	Leather upholstery
Radio/CD, 10-speakers, USB and auxiliary sockets and steering wheel controls	LED daytime running lights
Driver, passenger, side and head airbags with passenger side de-activation switch	Panoramic sunroof
Dual-zone climate control	Rain sensor
Electric and heated door mirrors with power folding	Rear privacy glass
Electric front seats with memory function	Remote central locking
Electric park brake	Reversing camera
Electric windows front and rear	Roof rails
Electrically operated tailgate	Satellite navigation
Electronic stability control	Self-levelling rear suspension
	Speed limiter
	Traction control
	Trailer stability control
	Tyre pressure monitors

What's Hot It's got virtually all the kit you could ever need, and is cheaper to buy than the Kia. It has very good body control and a comfortable ride. It looks smart. There's room for seven. It comes with a good five-year unlimited mileage warranty.

What's Not The cruise control isn't adaptive. The dashboard design is fussy. Some of the switchgear doesn't look very high-quality. The warranty misses out on two years' worth of cover compared to the Kia. Engine doesn't meet the Euro-6 emissions regulations, yet.

£649 respectively. The Hyundai comes with an impressive five-year warranty that's almost unmatched. But unfortunately for Hyundai, Kia doesn't just match this, it beats it with a seven-year offering that's industry-leading.



As you'd expect for such massive cars, interior space isn't really at a premium, even if you need to carry seven people.

EQUIPMENT AND PRICE



Hyundai Santa Fe
★★★★★



Kia Sorento
★★★★★

Both of these cars feature massive amounts of standard equipment, with the Sorento packing even more kit than its rival. The Santa Fe features cruise control, but it's not adaptive – unlike the Kia's. The Sorento also has a DAB digital radio, blind spot warning and rear cross traffic alert (for when reversing out from a space). Standard kit on both cars includes automatic lights and wipers, a powered tailgate, panoramic roof (incorporating opening sunroof), parking sensors all round with camera, plus a self-parking system. In the case of the Kia there's a 360 degree surround-view that makes parking even easier. There are also 19-inch alloy wheels, xenon lights and a touchscreen multi-media system. The Hyundai's screen is smaller and not quite as intuitive as the Kia's, but neither is lacking in sound quality. Packing 10 speakers and ample power, each car is immersed in high-quality sound when you crank things up – even those in the third row get a great audio experience.

On paper the Kia carries a near-£4,000 premium over the Hyundai, but the best price we could find was from www.broadspeed.com. The company could supply a Sorento KX-4 for

Standard Equipment

Kia Sorento

19-inch alloy wheels with 235/55/R19 tyres and full-size spare wheel	Electronic stability control
40:20:40 split/fold middle row rear seats	Four-wheel-drive
50:50 split/fold third row seats	Front and rear parking sensors
360 degree around view camera system	Front cornering fog lights
Adaptive cruise control	Heated and ventilated front seats
Adaptive steering system	Heated rear seats
Adaptive Xenon headlights with washers	Heated steering wheel
Alarm system	Hill-start assist
Anti-lock brakes with electronic brake force distribution and brake assist	Isofix child safety seat fasteners for second row outer seats
Auto-dimming rear view mirror	Keyless entry and start
Automated parking system	Lane departure warning system
Automatic headlights	Leather steering wheel and gear knob
Blind spot detection	Leather upholstery
Bluetooth mobile phone connectivity	LED daytime running lights
DAB digital radio/CD, 10-speakers, external amplifier and subwoofer, USB and auxiliary sockets and steering wheel controls	Metal pedals
Driver, passenger, side and head airbags with passenger side de-activation switch	Panoramic sunroof
Dual-zone climate control	Rain sensor
Electric and heated door mirrors with power folding	Rear cross traffic alert
Electric front seats with memory function	Rear privacy glass
Electric park brake	Remote central locking
Electric windows front and rear	Reversing camera
Electrically operated tailgate	Roof rails
	Satellite navigation
	Self-levelling rear suspension
	Speed limiter
	Traction control
	Trailer stability control
	Tyre pressure monitors

What's Hot Ludicrously well equipped. Class-leading seven-year warranty. Good value, despite the high price. Very good body control, comfortable ride. Looks suitably upmarket, with an imposing front end. Roomy for all seven people. The Sorento is a superb package. Engine meets the latest Euro-6 emissions regulations.

What's Not Some cabin materials look below-par. The engine noise is sometimes intrusive when the car is accelerating. That purchase price is pretty steep.

£34,849 (saving £6,151), while the best price on the Hyundai came from a different broker which could source the Santa Fe for £32,669 (saving £4,441). While the Kia could be viewed as expensive compared with the Hyundai when it carries a near-£4,000 premium, when the difference is shrunk thanks to the generous discounts, it becomes a little easier to justify.

VERDICT



Hyundai Santa Fe
★★★★★



Kia Sorento
★★★★★

The Kia costs quite a lot more than the Hyundai, and in return you get some extra equipment which we don't necessarily think is worth the premium. However, the Sorento's higher-quality cabin along with its less fussy design inside and out make it more appealing, while the longer warranty is a big draw too. That's why on balance we'd go for the Sorento, but if the Santa Fe's design holds more appeal and you're unconvinced by the premium demanded by Kia, choosing the Hyundai makes perfect sense. That may sound like a cop-out, but it proves that little has changed in five years, since we last pitted this pair against each other. **D**



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Peugeot 208 Allure 1.6 BlueHDi 100

With the small car market more hotly contested than ever, Peugeot has unveiled a raft of changes to its 208 supermini, including the textured matt grey paintwork featured on our test car that is unique to the sector. It costs just £645, the same as the pearlescent paint option, and joins a number of other enhancements for this mid-life update. These includes the introduction of Euro-6 BlueHDi engines in 74, 98 and 118bhp power outputs, revisions to the front bumper with a wider front grille, fresh two-tone headlights, and revised tail lights. Added to this, there's a new range of personalisation options, including this lime green appearance pack, all designed to make the latest 208 more competitive against newcomers to the segment. The range has been slimmed down, too, with diesel versions offered in Access, Active, Allure and new GT-Line specifications.

It's the brand new 98bhp 1.6-litre BlueHDi engine under the bonnet of our test 208, and it's a delightful unit. Hugely flexible and delivering eager performance away from the line, it's refined and relatively quiet. Of course there's a little clatter when starting from cold, but settles down nicely once warmed through. It's a shame that Peugeot doesn't fit its six-speed manual gearbox to this engine, as this five-speed unit has a long gait that feels imprecise, and while it's perfectly acceptable, an extra gear could further aid refinement and frugality. The small go-kart-like steering



Price	£17,045
Made in	Poissy, France
Configuration	5-door hatchback, 5-seats, front-wheel-drive
Drivetrain	1560cc, 4-cylinder, 8-valve, turbocharged diesel with stop-start and selective catalyst reduction
Transmission	5-speed manual
Power output	98bhp @ 3,750rpm
Maximum torque	187lb ft @ 1,750rpm
Top speed/0-62mph	116mph/10.7 secs
CO₂ emissions (tax band)	87g/km (A) Euro 6

Economy (urban/extra urban/combined)	74.3/88.3/83.1mpg
Fuel tank size/range	50 litres/914 miles
Insurance group/BIK rate	20/16%
Size (length/width without mirrors)	3,973/2,004mm
Boot space	311/1,152 litres
Kerb/max towing weight	1,090/1,150kg
Euro NCAP safety rating	★★★★ (pre-facelift tested)
DieselCar rating	★★★★★

wheel helps to give a precise, agile feel to the steering, with good turn-in, while also lightening up nicely around town for parking manoeuvres. On fast back roads, there's a modicum of lean when cornering, but remains drama free thanks to decent grip. Ride comfort has been improved enormously compared to before, with a well-judged set-up that only protests when dealing with deeper ruts and potholes. Enhancements have also been made to make the suspension quieter on rutted roads, while road noise is nicely contained. But both of these conspire to make the sounds from the wind all the more apparent, though.

Little has been changed in the cabin of the 208, and that's just fine with us, as it is one of the classiest interiors in the supermini sector. The soft-touch band around the dashboard has been enhanced with some funky carbon-fibre effect graphics, and our test car came with some lime green touches to match the exterior. While this combination won't suit all tastes, it's refreshingly different from the sea of grey trim that appears on some rival's motors. Piano black and metal appliques give an upmarket feel, and the white on black dials and instruments are a model of clarity. The touchscreen isn't the easiest to use on the move, but it's positioned perfectly high up and just



What's Hot	Pacey, effortless performance. Superbly flexible engine. Agile steering. Stylish cabin with clear instruments. Lovely switchgear. Well positioned infotainment screen. Lots of oddment space. Unique textured paint.
What's Not	The driving position won't suit everyone. Wind noise is intrusive. A six-speed gearbox would be desirable. High insurance grouping compared to the competition.
Also consider	Ford Fiesta Titanium 1.5 TDCi EConetic, Mazda2 Sport 1.5 Diesel

within your eye-line. There's plenty of space up front for both heads and legs, and rear seat passengers shouldn't complain either, as long as you don't opt for the panoramic roof which reduces the amount of headroom in the back. Oddment space around the cabin is good, with a large storage area ahead of the gear lever, good sized door pockets and extra space in the armrest, though in common with most of the brand's cars, the fuse-box takes up half of the space in the glovebox. Boot room is generous, exceeding most of the car's main rivals, with 311 litres with the seats up, and 1,152 litres when folded down. **D**



Ford S-MAX Zetec 2.0 TDCi

Ford taught us that a seven-seat MPV need not be boring when it launched the first generation S-MAX way back in 2006, offering the kind of seven-seater that an owner of a hot hatch or sports car wouldn't be ashamed to drive. Now with the second generation car, its looks have been shifted upmarket with a prominent front grille, so has the fun factor been watered down in favour of greater maturity? We try out the entry-level Zetec model paired to what is expected to be the most popular engine choice, the 148bhp 2.0-litre TDCi edition.

The cabin has undergone something of a transformation, with good quality soft-touch tactile plastics wherever you touch. Thanks to a smattering of chrome trim, perceived quality has been lifted enormously, with all of the fixtures feeling solid and well screwed together. Our one small criticism is that the centre console is a touch bland, ensconced in a sea of grey plastics. The touchscreen for the optional satellite navigation is neatly positioned high up, right where you want it, and it's easy to fathom out thanks to a four-zone arrangement controlling your phone, navigation, audio and ventilation controls. It's easy to get comfortable in the nicely bolstered seats, thanks to generous amounts of adjustment to the steering wheel and chairs. Visibility all around the car is pretty good, too, thanks to deep windows and relatively shallow pillars. You would expect a



Price	£25,995
Made in	Valencia, Spain
Configuration	5-door MPV, 7-seats, front-wheel-drive
Drivetrain	1997cc, 4-cylinder, 16-valve, turbocharged diesel with stop-start
Transmission	6-speed manual
Power output	148bhp @ 3,500rpm
Maximum torque	258lb ft @ 2,000–2,500rpm
Top speed/0–62mph	123mph/10.8 secs
CO₂ emissions (tax band)	129g/km (D) Euro 6

Economy (urban/extra urban/combined)	50.4/61.4/56.5mpg
Fuel tank size/range	70 litres/870 miles
Insurance group/BIK rate	20/23%
Size (length/width without mirrors)	4,796/2,137mm
Boot space	285/965/2,020 litres
Kerb/max towing weight	1,725/2,000kg
Euro NCAP safety rating	Not yet tested
DieselCar rating	★★★★★



seven-seat MPV to be spacious, and the S-MAX is, but the rearmost seats are only really suitable for children due to the limited legroom. It works best as a generously proportioned five-seater with a huge boot and low loading sill, and as much head and legroom as you could ever desire for front and middle seat occupants. The rear chairs are easily folded down with the pull of a cord, leaving a totally flat space. Storage space around the cabin is incredibly generous, too, with a large lidded storage area on top of the dashboard, a deep bin in the centre console, and a huge area underneath the central armrest, and that's before you explore the generously sized glovebox and large door pockets.

There's a large blue oval badge on the grille of this car, so you can be assured that the driving experience is going to be top-notch, like most cars in the Ford range. Turn the key for the first time and the 2.0-litre engine bursts into life, settling quickly to just a backing track. Refinement is truly special, all aided by the super smooth six-speed transmission and light clutch. Performance feels quite leisurely away from rest, but once on the move, decent mid-range urge means that the S-MAX feels more than up to the job of keeping up with fast pacing traffic. Show this big Ford a series of

What's Hot Superb refinement. Great to drive. Quiet engine. Comfortable ride. Lots of storage. Stylish cabin. Clear instruments. Good all-round visibility. Fantastic at long journeys.

What's Not Rearmost seats only really suitable for children. Electric park brake button feels plasticky. Centre console is a mass of grey plastic. There are too many buttons on the steering wheel.

Also consider BMW 218d Sport Gran Tourer, Vauxhall Zafira Tourer SRI 2.0CDTi

bends and it rewards with agile, responsive steering, impeccable body control and very little lean when cornering, while lots of grip inspires confidence. But best of all is the sumptuous suspension settings that soak up every kind of surface you'll throw at it with ease. Even the most heavily rutted of surfaces are shrugged off, and a particularly bumpy section of our usual test route was smoothed out like no other car we've experienced. It really is that good and catapults the S-MAX right to the top of the seven-seat MPV class. Or it would do, if Ford hadn't already claimed that spot with the fantastic new Galaxy. **D**



Mercedes-Benz CLA 220 CDI Sport Shooting Brake Auto

When Mercedes-Benz re-imagined the new A-Class three years ago, the mini-MPV styling was ditched in favour of an altogether more conventional hatchback shape. And it has taken the market by storm, selling more than 26,000 examples last year, almost 22,000 of them diesel powered. So naturally the German firm wanted to cash in on its new baby's popularity and came up with the idea of a pint-sized CLS – a four-door coupé that shares its underpinnings with the A-Class. In 2014, more than 5,000 found buyers and now we are testing a further extension of the range, the CLA Shooting Brake – a kind of four-door coupé and estate car all rolled into one.

And from the outside, it's a great looking machine, but the cabin is even better. Despite being at the lower end of the Mercedes-Benz line-up, you would never know it sat in the driver's seat. The one-piece seats, that have the headrest neatly integrated, hug your frame nicely, offering excellent lateral support when cornering. And the lovely turbine-like air vents are crafted out of metal, delivering a solid and substantial feel. Everywhere you touch has a bespoke appearance, one that you would expect to pay tens of thousands of pounds more for. And while we love the prominence of the tablet-like infotainment screen, passengers commented that it looks downmarket and an afterthought, even if it is perfectly positioned with a clear display. It would be better if it had touch functionality,



Price	£29,225
Made in	Kecskemét, Hungary
Configuration	5-door estate, 5-seats, front-wheel-drive
Drivetrain	2143cc, 4-cylinder, 16-valve, turbocharged diesel with stop-start
Transmission	7-speed twin-clutch automatic
Power output	134bhp @ 3,200–4,000rpm
Maximum torque	221lb ft @ 1,400–3,000rpm
Top speed/0–62mph	134mph/9.9 secs
CO₂ emissions (tax band)	106g/km (B) Euro 6

but as it is, it is all controlled by a rotary dial located between the front seats. And that's fine, as it takes only a few moments to become familiar with the software. Headroom up front is excellent, but passengers in the back aren't so well taken care of. Knee and foot space isn't fantastic, though height in the back is alright unless you're excessively tall. In the boot, there's a wide, nicely proportioned expanse, with 495 litres of space on offer, and that can be extended further by folding the rear seats down and opening it up to 1,354 litres. By contrast, that's more generous than you'll find in a similarly sized Volvo V60.

There's no getting away from the fact that the engine in the CLA 200 CDI is the weak link here, as from cold, the engine is far too clattery and intrusive. Alright it settles down a little once warmed though, but you're always aware of it in the background. And the fact that sounds from both the wind and road are well contained serve to amplify the engine even more. Away from rest, performance is pretty good, delivering a broad range of power across the rev range. The seven-speed twin-clutch automatic transmission serves up smooth shifts, and there's the option of dipping in and out by using the steering wheel mounted paddleshifts to take control yourself. The

Economy (urban/extra urban/combined)	58.9/78.5/68.9mpg
Fuel tank size/range	50 litres/758 miles
Insurance group/BIK rate	24/19%
Size (length/width without mirrors)	4,630/2,032mm
Boot space	495/1,354 litres
Kerb/max towing weight	1,555/1,500kg
Euro NCAP safety rating	★★★★★ (4-door tested)
DieselCar rating	★★★★★



What's Hot	Sexy styling with pillarless doors. Lovely bespoke feel to the cabin, using quality materials. One-piece seats are beautifully supportive. Columnshift frees up space.
What's Not	Noisy engine. Limited rear legroom. DAB digital radio costs £420 extra. Dials difficult to read in poor light. Tablet-like screen won't suit all tastes. Single instrument stalk takes some getting used to.
Also consider	BMW 318d Sport Touring, Volvo V60 D3 R-Design

steering has a pleasingly meaty weight to it, and yet remains totally manageable at parking speeds, too. Handling through the bends is neat and tidy, even if there is a modicum of body lean when cornering, though high levels of grip provides a planted, reassuring feel to the way that the CLA drives. Ride comfort is nicely judged, albeit firmly, particularly at motorway speeds, where undulations and imperfections are soaked up nicely, and the Shooting Brake serves as a comfortable, well-appointed long distance cruising machine. **D**



Subaru Forester 2.0D XC Lineartronic

Judging by the e-mails received from readers, this Subaru Forester equipped with the Lineartronic transmission is one of the eagerly awaited cars of 2015. And while the larger Outback has had a continuously variable transmission for some time, the option has only become available on the Forester earlier this year. And this new gearbox should allow the four-wheel-drive crossover vehicle to continue to carve out an important niche as a farmer's friend. Often bought for its dependability in tough weather conditions, it's become a familiar face in leafier postcodes, but lacked the vital option of a two-pedal transmission. Now that shortcoming has been eradicated, we predict a strong following for this latest Forester.

Traditionally we're not fans of CVT gearboxes, mainly because of the fact that they traditionally rev away noisily when extra power is demanded. Subaru engineers have largely avoided this by imposing seven pre-stepped ratios, so that it acts a lot more like a conventional automatic transmission. And it has worked, as the Forester gearbox is a delight to use, never feeling out of its depth, and there's the ability of using the paddleshifts if you feel like you want to get more involved. Power away from the lights is a little more pedestrian than we would expect from a 145bhp 2.0-litre drivetrain, but there's a decent mid-range punch and a maximum 258lb ft of torque, should you



Price	£28,495
Made in	Ota, Gunma, Japan
Configuration	5-door SUV, 5-seats, four-wheel-drive
Drivetrain	1998cc, 4-cylinder, 16-valve, turbocharged diesel
Transmission	Continuously variable transmission
Power output	145bhp @ 3,600rpm
Maximum torque	258lb ft @ 1,600–2,400rpm
Top speed/0–62mph	117mph/9.9 secs
CO₂ emissions (tax band)	158g/km (G) Euro 5

need it. Enthusiastic drivers will need to look elsewhere for thrills and spills, as the steering is vague with little feedback, though thanks to high levels of grip, the Forester handling is safe and predictable. Body lean through the bends is modest, and though the suspension is set up quite firmly, the majority of surfaces are soaked up without any of the vibrations being transmitted into the cabin. Engine noise is well suppressed both at cold start-up and when warmed through, and is neatly coupled with road and tyre noise that is appreciably low, though there is some evidence of wind noise at motorway speeds.

There's little to offend when it comes to the cabin design, with neatly laid out controls that are a piece of cake to operate. The essential instruments are crystal clear, and the newly introduced touchscreen satellite navigation unit is ideally placed, although does suffer from reflections on bright sunny days. All of the buttons and switchgear have a reassuringly rugged and solid feel to them, but while the dashboard top is crafted from soft-touch materials, the door tops remain unremittingly hard. The seats are soft, but offer little lateral support, which can make long distance travelling tiring. Extra bolstering and more shape could work wonders in

Economy (urban/extra urban/combined)	38.7/52.3/46.3mpg
Fuel tank size/range	60 litres/611 miles
Insurance group/BIK rate	25/29%
Size (length/width without mirrors)	4,595/1,795mm
Boot space	505/1,573 litres
Kerb/max towing weight	1,615/2,000kg
Euro NCAP safety rating	★★★★★
DieselCar rating	★★★★★



What's Hot Touchscreen looks stunning. Lots of storage space for oddments. Spacious cabin. Good all-round visibility. Reassurance of four-wheel-drive.

What's Not Vague steering. Some rivals are more frugal. Rear middle seatbelt hangs down from the roof. Touchscreen gets afflicted by reflections. Seats lack lateral support. Electric tailgate is incredibly slow to operate.

Also consider Skoda Octavia Scout 2.0 TDI 4x4, Volvo V60 Cross Country D4 AWD SE Nav

this department. Space within the cabin is a particular strong point, with generous legroom both front and rear. And headroom is neatly proportioned too, especially in the front, though particularly lanky passengers in the back may find their head brushing the headlining. Boot space is well sized, with a useful underfloor compartment and an easy to fold arrangement that results in the rear seats folding down almost flat. Space for oddments is a strength of the Forester, with a large storage area ahead of the gear lever, a decently sized glovebox, deep armrest and space for water bottles in the door pockets. **D**



Volkswagen Touareg SE 3.0 V6 TDI

It's telling that Volkswagen chose a Chinese motor show for the updated Touareg to make its debut. SUVs and off-roaders are big business in what is emerging to be one of the biggest markets in the world. Changes to the Touareg include revised bumpers, a re-profiled grille and bi-xenon headlights as standard, as well as a range of new colours and alloy wheel designs. An automated post-collision braking system now comes included within the price, and there's further choices of wood trim for the cabin. Here we test the cheapest model in the line-up, the SE specification paired to the entry-level 201bhp 3.0-litre V6 TDI engine, which has been uprated to meet the latest Euro-6 emissions regulations thanks to the inclusion of selective catalyst reduction. Standard equipment on all Touaregs now include satellite navigation, DAB digital radio, leather upholstery and Bluetooth mobile phone connectivity.

Despite being the least powerful engine in the range, there's plenty of punch away from the line. The V6 unit is beautifully smooth no matter whether you are pootling around town, cruising on the motorway, or have your foot to the floor. There's a tendency for the hill hold assist to engage all too readily, but you soon get used to its eagerness to stop the car from rolling backwards. The eight-speed automatic transmission is a nice match to the engine, offering both smooth

Price	£43,605
Made in	Bratislava, Slovakia
Configuration	5-door SUV, 5-seats, four-wheel-drive
Drivetrain	2967cc, V6, 24-valve, turbocharged diesel with stop-start and selective catalyst reduction
Transmission	8-speed automatic
Power output	201bhp @ 3,200–4,400rpm
Maximum torque	332lb ft @ 1,250–3,200rpm
Top speed/0–62mph	128mph/8.7 secs
CO₂ emissions (tax band)	173g/km (H) Euro 6

changes and good levels of response. Make no mistake, this is a big hulk of a car, and so it never feels particularly nimble when cornering, but thanks to precise, communicative steering, and excellent grip, it handles neatly. Sure there's a fair amount of body sway and lean in tight corners, but it never feels like it's getting too much out of shape. Ride comfort is one of the best attributes of this latest Touareg, smoothing out potholes and imperfections nicely, and delivering a cossetting ride.

Even at entry-level specification, the cabin of the Touareg feels plush and luxurious, utilising top quality materials throughout. All of the mouldings are of the latest soft-touch variety and feel nicely tactile. The wood trim in our test car conspired to give a slightly dated feel, however, a more modern piano black surface, for instance, may give an altogether different ambience.

The prominently placed touchscreen for the satellite navigation and audio system is a model of clarity and incredibly easy to use. The white on black instruments are similarly well designed and clear, especially at night. The driving position is command-like and thanks to multi-adjustment to both the steering wheel and the chairs, it's quite easy to find a comfortable driving position, no matter

Economy (urban/extra urban/combined)	37.2/47.1/42.8mpg
Fuel tank size/range	85 litres/800 miles
Insurance group/BIK rate	40/32%
Size (length/width without mirrors)	4,801/2,208mm
Boot space (minimum/maximum)	580/1,642 litres
Kerb/max towing weight	2,185/3,500kg
Euro NCAP safety rating	Not yet tested
DieselCar rating	★★★★★



What's Hot	Quiet engine. Large navigation screen is perfectly positioned. Comfortable ride. 3.5-tonne towing capacity. Generous boot.
What's Not	Lacks a seven-seat option. Some rivals are more efficient. Slightly dated look and feel to the interior, maybe due to the wood trim.
Also consider	BMW X5 xDrive25d SE, Jeep Grand Cherokee 3.0 CRD V6 Laredo

the size of the occupant. There's acres of space inside, with head, leg and knee room well catered for both front and back, and lots of space for oddments, including a large armrest, big door bins, a decent sized glovebox and a lidded cubby hole on top of the dashboard. It's a shame that there isn't the option for an extra pair of seats in the back, like there is on some other similarly sized rivals. Deep windows mean that all-round vision is pretty good, aided by the standard fit parking sensors front and rear. Boot space is plentiful, with a large, deep area of 580 litres, and this can be opened up further to an expansive 1,642 litres, all at the touch of a button. **D**



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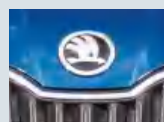
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MEET THE FLEET

It's all well and good testing cars on new car launches or for a week at a time, but what are the latest models really like to live with on a day-to-day basis? A car can perform very differently on familiar roads, and when the family are subjecting it to more mundane, everyday tasks. It's the time when annoying niggles are discovered or reasons why a particular car is better than the opposition. Our test team scrutinise every aspect of our fleet of long-term test cars, delivering our verdict over a six to twelve month test period. If there's a car that you would like to see on test, drop the editor a line at any of the usual addresses. We would also love to hear from you if you're running a similar model – it's always great to compare notes and get reader feedback. 

OUR CARS



SKODA FABIA

SE L 1.4 TDI DSG Automatic
Simon Thompson



PEUGEOT 308

GT BlueHDi 180 Automatic
Mathew Wright



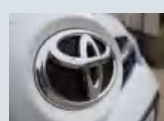
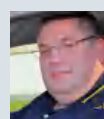
CITROËN C4 CACTUS

Feel BlueHDi 100
Gavin Braithwaite-Smith



FORD MONDEO ESTATE

Titanium 2.0 TDCi Automatic
Ian Robertson



TOYOTA VERSO

Excel 1.6 D-4D
Simon Hacker



SEAT LEON X-PERIENCE

2.0 TDI DSG Automatic
Sue Baker



AUDI A4 AVANT

SE Technik 2.0 TDI ultra
Richard Dredge



KIA SOUL

Maxx 1.6 CRDi
Peter Cracknell





SKODA FABIA

SE L 1.4 TDI DSG Auto


Arrived	25th June 2015
Mileage	3,550 miles
Fuel consumption	74.3mpg (official combined)
	53.8mpg (on test)
Costs	None
Faults	None

So, I quite like this new Fabia, or do I? They are two opinions that I've been switching back and forth to whilst charging up and down the M40 this month in the Skoda. The motorway cruising I mentioned in last month's first report is still very much a novelty rather than normality, with the Fabia genuinely behaving like a big car on such roads. Opinions for and against the Fabia seem to depend on my frame of mind and what I want from a car at that point, as the Skoda frustrates when some involving driving is in order, yet after a long day with a four hour drive to contend with, the Skoda's lack of driver involvement and 'get on with it' attitude, plus an audio system that is top-notch is just what the doctor ordered.

One other aspect of 'big car attitude' the Fabia is still adopting is fuel consumption; brim-to-brim fill ups have only come back with an average of 53.8mpg, yet the trip computer is adamant the little three-cylinder unit is spoiling me with 61mpg. Now usually gauges fib by around three or four per cent, but our baby Skoda is achieving epic Pinocchio-like standards.

This month has also seen the Skoda put through some pretty hard going photo shoots for the first time, lugging most of my equipment around and undertaking camera car duties. Such activities put some pretty tough demands on a car (suddenly I'm getting a hint of reasoning for the low mpg), although mostly small speeds, there's a lot of holding it in second gear and stopping and starting. I've also yet to find an off button for the collision avoidance radar when undertaking action photos, and the Fabia thinks it's going to rear end the car being photographed, and reacts by locking on the brakes.

In last month's report, a feature I failed to mention, and quite a cool one at that, is the Mirrorlink function that comes as standard on our SE L specification car. In brief, Mirrorlink sits in the infotainment system and allows you to connect your smartphone so that certain applications can appear on the infotainment screen of the car, such as satellite navigation, mirroring what you would normally see on your phone. Well, it doesn't work with my phone, which is a major downside of the feature. Mirrorlink is not compatible with any model of Apple iPhone, neither does it work with a friend's Samsung. Admittedly it isn't the end of the world, but with our Fabia not having satellite navigation fitted, I was hoping to use Mirrorlink and my phone to address this. Skoda will no doubt add Apple CarPlay in due course, which is a similar system that I know does work with Apple branded smartphones.

Simon Thompson 

WHAT'S HOT



The optional panoramic glass roof lightens up the cabin nicely, and I couldn't imagine being without it now. It would be even better if it opened, too.

WHAT'S NOT



The rear view mirror is too small, stopping the driver from seeing the whole view out of the back window.





PEUGEOT 308 GT BlueHdi 180 Auto

Arrived	16th June 2015
Mileage	3,014 miles
Fuel Consumption	70.6mpg (official combined) 40.8mpg (on test)
Costs	None
Faults	None

While it's always great to get a different motor, some of the new car magic was lost when our long-term 308 GT arrived, because I had written it off in my mind as being broadly the same as before. Regular readers will remember that I took over stewardship of our long-term Peugeot 308 SW from Adam Sloman, running it for its final months before it departed from the fleet. And while its replacement is the hatchback edition rather than the family friendlier estate, I had underestimated the difference an extra 60bhp would make, and more importantly the additional ease of a six-speed automatic transmission.

My relative apathy soon turned to elation when the GT turned up, gleaming and resplendent in Magnetic Blue, a colour that is unique to GT and GT Line versions of the 308. From the meaty 18-inch alloy wheels that fill the arches nicely, to the sexy sequential front indicators that have a sweeping effect, it's a really pretty looking car. I've already become a headlight bore amongst friends, extolling the virtues of our car's full-LED headlights, and when comparing them to the other car in the Wright garage, a Focus ST with



halogen lights, it's like the Ford is fitted with archaic candles.

The cabin of the 308 GT is largely the same as its predecessor on the fleet, however, there's a few nice extra touches. The flat-bottomed steering wheel, for example, not only looks good, but is great to hold, and combined with the red stitching to the door panels and front seats, gives a good dose of sporting flair. Pressing the 'sport' button transforms the character of the car, changing the dials to red, sharpening up the steering and throttle responses, while improving the response times from the steering wheel mounted paddleshifts. It also transforms the sound of the engine within the cabin, to something more akin to a V8 muscle car, which actually becomes tiresome very quickly. It's a shame that you can't disable this last digitally enhanced function, because the extra responsiveness provided by the Sport function is actually rather nice, and adds a whole heap of fun to the driving experience. Rival motors that have a choice of different drive modes usually offer an 'individual' setting that allows you to pick and choose elements that you like best, and it would be preferable if Peugeot offered a similar set-up, like that found on its competitors, the SEAT Leon FR, Skoda Octavia vRS and Golf GTD.

Another function that we're loving that didn't come on the Allure specification 308 SW that we ran before, is the keyless entry. Keep the keyfob in your pocket, the car senses when you tug at the door handle and it opens up automatically. Hey presto! It's a real boon when you've got a wriggly three-year old to fasten into his car seat, while taking his eight year old sister to school.

Mathew Wright

WHAT'S HOT



The six-speed automatic transmission makes the 308 effortless to pilot.

WHAT'S NOT



While we like most of the functions of the 'sport' button, the artificially enhanced engine sound is tiresome after the first few days.



CITROËN C4 CACTUS

Feel BlueHDi 100 Airdream Pack

Arrived	4th June 2015
Mileage	2,045 miles
Fuel Consumption	91.1mpg (official combined) 57.1mpg (on test)
Costs	None
Faults	None

WHAT'S HOT



Airbumps! I'll say it again, because they give the C4 Cactus real presence.

WHAT'S NOT



The DAB digital radio drops its frequency more often than in the Grand C4 Picasso I ran.

Love is blind. Or so they say. Falling head over heels in love with someone (or in this case, something) allows you to gloss over one or two minor irritations and consider the bigger picture. The Citroën C4 Cactus is a perfect case in point because I could, if I saw fit to do so, reel off a list of small complaints that could easily fill the word count for this month's update. But I'm reluctant to do so because I've been won over by the automotive equivalent of Mr Bump. A list of complaints would also make for tiresome reading. Instead, I'll focus on the major niggles, and fill in the missing gaps in my reports over the coming months.

Take the absence of wind-down windows for the rear seats. A fine weight-saving measure in principle, but for my two children it's the worst aspect of 'Daddy's fun new car'. The central armrest is also a bit rubbish, serving no real purpose as a storage unit and getting in the way should you need to use the handbrake. Doing away with the passenger side air vent is also a weight-saving idea too far, and the enlarged central vent is no compensation for its loss. And the more I use the Cactus, the more I realise that including just one cupholder is a really bad

idea in a family car. And worse still, the single cupholder you do get is barely large enough to hold a can of Coke.

Surprisingly, despite my initial reservations, I'm finding little cause to complain about the driving position. The lack of adjustment for steering reach is a pain, but I'm yet to emerge from a drive in the Cactus desperately seeking the Deep Heat. And that includes a 400-mile round trip this month. The Cactus has also come in for some criticism for the lack of a split and folding rear seat, but in a little over seven weeks, I haven't had cause to fold the seats down anyway. So it wouldn't be fair to add to the voices of discontent.

Truth is, the C4 Cactus makes you feel happy. I can't recall driving a car in this price bracket receiving so much attention from passers-by. It has been photographed on the A303, and it literally stops people in their tracks. Not once or twice, but dozens of times. Only this morning a chap walking his dog struck up a conversation about the Cactus and told me how much he admired Citroën for making such a bold statement. Sure, it won't be for everyone, and the single detractor in the village asked me when I was "going to get rid of that stupid white chocolate biscuit car", and I wasn't quite sure if a group of school girls pointing and laughing at the Cactus was a positive or a negative. But hey, this is a Citroën, and the world demands that the French firm does things a little bit differently to everyone else. I'm falling for this car, even if it does leave the cap off the toothpaste and cuts its toenails in front of the television at night.

Gavin Braithwaite-Smith





FORD MONDEO ESTATE

Titanium 2.0 TDCi Automatic

Arrived	13th May 2015
Mileage	2,318 miles
Fuel Consumption	57.7mpg (official combined) 45.3mpg (on test)
Costs	None
Faults	None

WHAT'S HOT



The instruments are a work of art. Partially analogue and combined with a digital display, there's lots of useful information that is presented neatly to the driver.

WHAT'S NOT



There's an overabundance of buttons on the steering wheel, which need a glance away from the road to fathom out.

In this month's twin test between the Ford Mondeo and Skoda Superb, you'll recognise a familiar face, and that's because our very own long-term Ruby Red example of the Mondeo squared up to one of its biggest rivals. The blue oval-wearing estate car has long been the darling of the private hire taxi market, but Skoda's Superb has been sneaking in to steal more than a few sales away. With the launch of the latest iterations of both cars, the competitiveness has never been stronger.

But it's the Mondeo that wins on the dynamism front, thanks to agile, alert steering and a driving experience that does more to attract more enthusiastic drivers. It's an attribute that can be traced all the way back to 1993 when Ford engineers worked their magic on the first generation Mondeo. And proving that it wasn't a fluke, the facelifted car from 1996 was just as sharp, and the 1999 Focus blew away the competition in virtually every department that it was measured upon. Hustle our Mondeo along a winding road and you'll be rewarded with pin sharp responses, and an enormous amount of feedback that tells you exactly what the front wheels are up to. Superb body control and balance



means that you can travel at speeds a fair bit faster than you would attempt in many large car rivals, and all without alerting the passengers to the fact. Long distances can be dispatched with ease, meaning you will get out at the other end feeling almost as fresh as the moment that you set off. The ability to munch through miles so easily is one of its greatest attributes, especially welcome in my line of business where a lot of hours are spent behind the wheel.

And while there are some areas of the Mondeo's interior that isn't quite a match for its Superb opponent, notably in terms of plastics quality, I rather like the swept back nature of the Ford's cabin. It is less 'in-er-face' and yet the positioning of the large touchscreen is almost perfect, with the display just within your eyeline, and within easy reach to adjust the settings. The way that the functions are divided into the four corners of the screen makes things easier, with phone controls taking up the top left portion of the home screen, navigation to the right, audio system on the bottom left hand side, and the ventilation controls on the right. Pressing any of those areas takes you to more in-depth menus to choose from, but shortcuts to the other options are retained on the top and bottom of every page, for ease of use. It's a really user-friendly system and avoids the need to keep pressing the 'home' button to choose a further option. There's a plaque just in front of the gear lever that proudly announces 'SYNC - powered by Microsoft'. Sync is the name that Ford gives to the infotainment system, and while Microsoft doesn't exactly have an illustrious reputation, in this particular case the software is designed very well and aimed at exactly the right level.

Ian Robertson



TOYOTA VERSO

Excel 1.6 D-4D

Arrived	7th May 2015
Mileage	1,975 miles
Fuel Consumption	62.8mpg (official combined) 44.6mpg (on test)
Costs	None
Faults	None

WHAT'S HOT



Economy scores high this month: despite stop-start, heavily laden work, the Verso is slouch-free, yet now flirts with 45mpg.

WHAT'S NOT



I'd fancy a sunroof (and sun, too, if possible) as one indulgence for this specification. It's not standard equipment though!

Adventures are the only way to find the truth about a car. One school of thought insists it has to be a road movie to Scotland: just you, your motor and a cameo appearance from Tebay services in Cumbria. Nah, for my quest to get better versed with the Verso, that would be far too predictable a plot. So instead, I dreamed up the ultimate horror film: a family flit to Devon in the first few days of the school's-out summer holidays.

The weathermen and the AA seemed to agree it wouldn't be nice. As far as endurance testing goes, there could surely be no nastier way to discover the truth about your car than to rely on it as a family shelter when a) it's raining, as in a year's rain in two days and b) it's the same time of year that everyone who hasn't the stomach for Operation Stack decides to head exactly in the same direction.

Aha, I tell my wife: all is saved as I have a cunning plan. It's called the A39. On the map, it doesn't look promising, wriggling stupidly from Bridgewater to the terrifying prospect of Minehead, before spearing over the forlorn emptiness of Exmoor and, should you make it, landing feasibly close to our Ilfracombe target. But, best of all, it's not the

dreaded M5. And secretly I relish another feature: Porlock Hill, the name that stirs a fever of anticipation among hill climbers, both in and out of Lycra. With a gradient of one in four, will it prove our Verso's mettle or its fatal fatigue?

We've certainly given it a task. The kids have brought scooters, bodyboards and every toy from the house; still the Verso swallows all, despite the inclusion of four king size travel bags. So far so good, but picturesque and relaxing as the A39 might be, it does harbour one small feature to ensure any potential enjoyment you might derive is drowned out by your cries of disbelief: other drivers. In our case, a perfect relay of just two were enough to ensure the route to Devon was turned into an epic session of dashboard-punching dismay. In short, why buy a caravan to wreak havoc? Simply drive as if you died shortly after Weston-super-Mare, but no one else in the car has noticed.

So I can't tell you how eager the Verso was to pummel Porlock. And I can't report on how quiet and smooth it was over Exmoor, not when a four-year old is bemoaning, with increasing urgency, about the absence of obvious toilet stops. But then the toughest test of any road trip is the getting back. And that's when the M5, in evil combination with the trickery of the parallel sections of the A38, was able to avenge my escape on the A39. After six hours of stop-start grind in which I gained first-rate knowledge of Taunton's suburbs, and how well the Verso's wipers work, we were home. And the truth dawned on us: if you have to join the exodus, the Verso, unlike me, will never so much as squeak in protest.

Simon Hacker





SEAT LEON X-PERIENCE

SE Technology 2.0 TDI DSG Automatic

Arrived	1st April 2015
Mileage	4,393 miles
Fuel Consumption	57.6mpg (official combined) 46.4mpg (on test)
Costs	Replacement tyre (£226)
Faults	None

WHAT'S HOT



The levers at the back of the boot are handy, to flop forward the rear seat backs when you need to extend the load space for carrying larger items.

WHAT'S NOT



The high central transmission tunnel that gets in the way of the middle rear seat foot space, so anyone sitting there has to straddle their legs either side of it.

The past month has been a busy one for the Leon and me, clocking the miles on a mixture of airport runs, longer work trips and family visits. There have been a couple of heavily-laden trundles to a storage facility down in West Sussex, where I have been depositing donated collections of motoring paraphernalia for the charity fundraising stand I'm organising at the imminent big autumn Beaulieu Autojumble.

We motoring writers tend to accumulate all kinds of car-related items, from press kit documentation, brochures and books, to memory sticks of photos, little model cars and marque-specific lanyards, all in the course of our travels on car launch events. There comes a time when office space constraints mean there is a need to de-clutter, and so it makes sense to do so in a good cause. Hence the Autojumble stand, for which I – very usefully assisted by the Leon – have been the collection point throughout this summer. As trustee of a benevolent fund, I invited my motoring colleagues to empty out all their surplus items, and they have come up trumps. So it is just as well that the Leon X-PERIENCE's standard boot space is a very good size at 587 litres. It has been pretty constantly crammed full of boxes and carrier bag-loads of Autojumble 'stuff' in recent weeks. It has proved very handy that hooks are provided on the sides of the boot near the very back of the



car, from which bags of lighter items can be safely hung.

Even more useful are the levers sited alongside them, which you can pull to release the rear seat-backs and flop them forward. This instantly extends the boot space with a flat floor all the way to the backs of the front seats. I have made very good use of the 1,470 litres of cargo room that results. It's very practical, too, that the Leon's tailgate opens to a wide aperture that gives you plenty of room for the job of loading. Another detail I really like is the two hand-hold points, at either end of a big groove across the inside of the tailgate, for pulling it shut. Too often in other cars there is only one pull-down point provided. The Leon much more helpfully has two, for ease of use with either hand, and it's a feature I have appreciated during recent unloading trips.

The car's interior is generally very well planned for ease and convenience. I do have one gripe though. The transmission tunnel down the centre of the cabin is very obtrusive, a big hump in the middle of the rear floor. With no more than four people in the car, it doesn't really matter much, but when there is a fifth person in the centre rear seat it is a nuisance. It means that the unlucky one in the middle has to straddle their feet either side, and into the foot space of the other passengers. I know the drive shaft has to go somewhere, but it does seem rather inconveniently large here. The cabin décor continues to collect a mixed reaction from friends and family. I won't repeat what some have said about the particular shade of mid-brown chosen by SEAT's designers for the mock suede trim. Suffice to say, they wouldn't welcome stepping on something similar. But I rather like the ruggedness of it, which is apt for a 4x4 car and is a hard-wearing shade that won't look grubby in tough use.

Sue Baker



AUDI A4 AVANT

SE Technik 2.0 TDI ultra

So, my Audi A4 Avant is officially an obsolete model now that Audi has revealed its successor. I'll be among the first to drive the new car when the first diesel drives take place in September, but I think I can already guess what it's going to be like. Although it'll be on an all-new platform compared with my long-term test car, the new A4 will in many ways probably drive much the same, which is no bad thing.

The thing is, after almost 27 years of driving, it's almost as though I've been learning how to drive all over again. Like most current cars, the A4 has a feature on the dashboard that tells you which gear you should be in. Many of these are hopelessly optimistic, suggesting you use a gear that's one or two above what's comfortable for the engine. At first it feels the same way with the A4 – that it's being optimistic about its own abilities. But do what the car tells you and it's actually perfectly happy. Ambling along at 40mph, I'm inclined to use fifth or maybe even fourth if I'm on an incline, but invariably the gear shift indicator is prompting me to shift up a cog or two, to sixth. Because of the Audi's high gearing, and because I like to drive with 1,500 to 2,000rpm on the dial, I tend to use lower gears than the engine can cope with – which won't do the fuel economy

any favours. But the TDI engine's flexibility means it'll trickle along at just 1,000rpm, and while it won't accelerate with any gusto unless at least 1,500 revs are on the dial, it won't complain if asked to cruise just above tickover. Over the past few months I've been having to adjust my gear choice so I'm using a ratio or two below what I'd usually go for. I just hope that when my A4 goes back, whatever replaces it is similarly flexible...

Meanwhile, the A4 continues to impress with its practicality. It's not that big an estate car, yet the boot will swallow a massive amount before the back seats have to be folded down. Recently I had to undertake a two-day trip to photograph some classic Volvos, which meant loading tripods, lighting stands, reflectors, lighting kit and bags full of lenses and accessories. Folding down the back seat would have meant leaving everything on display or unloading the car every time it was left anywhere. Instead I could keep everything out of sight below the luggage cover.

Looking at the pictures of the latest A4, it doesn't look much different from the outgoing model, but you can bet that it'll be better to drive, even more highly equipped, and somehow even more usable. I suspect Audi will have another runaway hit on its hands.

Richard Dredge

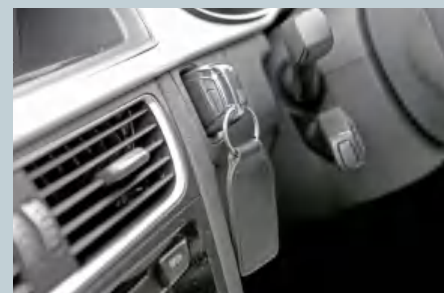
Arrived	17th March 2015
Mileage	7,058 miles
Fuel Consumption	64.2mpg (official combined) 46.3mpg (on test)
Costs	None
Faults	None

WHAT'S HOT



The engine delivers plenty of muscle and also offers excellent refinement.

WHAT'S NOT



The key fob has to be inserted into the dashboard to start the engine, which has an awkward action. A twist key, or button start would be so much better.





KIA SOUL

Maxx 1.6 CRDi

Arrived	4th March 2015
Mileage	4,812 miles
Fuel Consumption	56.5mpg (official combined) 48.1mpg (on test)
Costs	Insurance excess for a cracked windscreen (£80)
Faults	None

WHAT'S HOT



Interior design has the stamp of quality, and it's interesting too!

WHAT'S NOT



	CO ₂ Emissions g/km	Annual Road Tax £	Combined Fuel Consumption mpg	Benefit in Kind Rate %
Citroën C4 Cactus 1.6	92	0	80.7	16
Nissan Juke 1.5	104	20	70.6	18
Peugeot 2008 1.6	96	0	76.3	17
Renault Captur 1.5	101	20	72.4	18
Kia Soul 1.6	132	130	56.5	24

Running expenses are high compared to similarly top-spec opposition.

It's good to hear honest opinions, and a friend of mine who is keen on motors of all descriptions is seldom short of comment on them. From the moment I'd arrived with the Kia for instance, he'd been less than enthusiastic about the design and colour. However, until a couple of weeks ago he hadn't actually travelled in it. Having somewhat reluctantly accepted a lift last week, he performed a rapid U-turn.

Two aspects did the job. Firstly the interior design, which caused him to go into Victor Meldrew mode, peppering his comments on a regular basis with "I don't believe it". The quality and the variety of colourings are what impressed, and bearing in mind that his own transport is an Audi, that's praise indeed. In the Soul there's plenty of grey-cream soft textured finishes, coupled with blocks of piano black on the upper fascia and door trims. Interesting speaker housings either side of the fascia obviously took designers more than a little effort. Most unusually, above the window line the colouring is dark grey, while below are the lighter colours; usually it's the other way around.



Secondly, the engine's refinement got the thumbs up, and as it's virtually inaudible most of the time that didn't surprise me; it is an impressive unit. But I've been looking at Soul running costs lately, and here the picture isn't quite so rosy. There's plenty of choice in the small SUV and crossover sector, and examining the stats for a few of the competitors, it's evident that the Soul could be more expensive to run. In our table, I've looked at four cars of similar size to the Soul, and checked their CO₂ emissions, fuel consumption and current road tax rates. Like the Soul, the four other cars we've included are all manual versions, and where there are alternative models we've gone for the 'least green'.

Our overall fuel consumption in the Soul has been close to the 50mpg mark, which isn't at all bad, and not too far from the official figure. But using the results in the table, you can see that comparing the fuel economy of all five cars – which is what the government never tires of telling us is all the official figures are fit for – the other four are at least 25 per cent better than the Soul. Couple that to their road tax that's

over £100 cheaper, plus for company car drivers, benefit-in-kind tax that's significantly lower, and it's evident that the Soul isn't going to win comparisons based on these criteria.

To be fair, three of our comparative cars are slower – in both acceleration and top speed – than the Kia, so there's payback here for Soul drivers who frequently find themselves in a hurry.

Peter Cracknell

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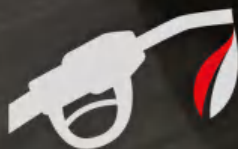
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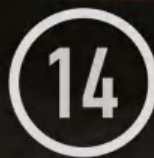
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Thinking of modifying your car? Then settle down to read Diesel Car's definitive guide to tuning, which contains all you need to know.

The modified car scene has changed. Unless you're a particularly skilled mechanic, it's unlikely you'll be able to pop the bonnet on a modern vehicle and perform the kind of DIY tune-ups that formed the culture decades ago. If tinkering is your thing, then you're likely going to need a car that's at least 15 years old.

Equally, the UK's craze for garish customisation that reached its zenith in the 1990s has nosedived since the turn of the century. The trend still exists in niche circles, but the days when you had to go out of your way to find an unmolested Citroën Saxo are long gone, but the same cannot be said of current Citroën C1s.

Tuning cars doesn't have to be like that, though. If anything, the scene has grown up, and the modification industry for diesel cars specifically has graduated largely to simple and subtle electronic upgrades that deliver more power, torque and even economy. It still pays to know what you're doing, as grey areas such as insurance, warranties and just working out what to do

and where to get it done need investigating. Our guide covers all you need to know when it comes to tuning a modern diesel car.

REMAPPING

The easiest, most affordable and most abundant way of modifying a diesel-engined vehicle is a remap. Formerly known as chipping or chip tuning, remapping alters the software on the vehicle's ECU (engine control unit). The ECU is essentially a small computer that governs the engine, so tweaking or rewriting its software is a simple and straightforward way of freeing up more power, torque and/or economy. The amount of power or torque you get depends on the remap, but there are plenty of options and specialists available, and the beauty of them is that they can easily be reversed so the car returns to its standard settings.

The majority of

remaps don't require any kind of fettling under the bonnet. They're usually done via the OBD (on-board diagnostics) port, so it's just a case of plugging in a laptop, or tablet, and allowing the update to run its course.

This process is bread and butter for the aftermarket tuning industry, but it's also used extensively by car manufacturers. The



vast majority of OEMs (Original Equipment Manufacturers) produce cars with one engine available in numerous different power outputs, such as the Volkswagen Group's commonly found 2.0-litre TDI unit, which is sold in numerous different guises, and in cars across the Volkswagen, Audi, SEAT and Skoda ranges. A 148bhp 2.0-litre TDI engine in a Volkswagen Golf is virtually identical to the 118bhp version, which is in turn like the 181bhp version – the software has simply been mapped to deliver the appropriate levels of power and torque.

TUNING BOXES

Tuning boxes work in a similar fashion to remaps, but they're physical installations rather than software upgrades. Ultimately, they perform the same function – they're plugged into the car's electrical system and sync up with the ECU to deliver more power, torque and potentially better economy and emissions. They can be

installed on a DI

MOD ECO

Tuning, remapping regarded to get r and to c isn't nec game th engines to imprc and redi gains va the exac remap, l the fleet arm of telecoms giant BT remapped its entire 24,000-strong fleet of Openreach utility vans for the purposes of cutting emissions and saving fuel. It claimed the move, which was completed in 2013, improved economy by 11 per cent and reduced CO₂ emissions by 20 per cent.

Economy remaps are gaining ground with fleets, as it's a practical way for a company with a number of vehicles and a big annual fuel bill to save money, but there's no reason why the same principles can't be applied to individuals. Often, a remap for torque and power comes with a slight increase in economy anyway, the gains coming from the improved engine torque that allows you to pull a higher, and more economical, gear at any given speed. Even so, it doesn't harm shopping around for the best blend of power and economy.



PROBLEM SOLVING

If your car isn't running as it should, and feels like it is down on power, then don't think that tuning it will magically resolve any issues. Most tuning firms worth their salt will refuse to touch it anyway, and any repairer will be able to diagnose the fault by plugging it into a fault finder, or coming up with a resolution after taking the car for a decent run.

But before running up any expensive garage bills, try buying a decent fuel additive, like Miller's Diesel Power Ecomax, Exocet's Diesel Supreme, or Wynn's Formula Gold diesel treatment, and give the car a double dose. Take the car for a decent work out over a few days to see if there is an improvement in performance. Avoid supermarket fuel, and make sure that you only fill up with branded, higher quality fuels.

INSURANCE

The cardinal rule is that the insurance company needs to know if a vehicle has been modified in any way. And if the kind of work that deviates from the manufacturer's specification is kept under the radar, then the policy could well be void. Have an accident and chances are the insurer won't pay out – and it could get worse if another party makes a claim against you.

Scare stories aside, if you're up front you've got nothing to fear, and the price hikes might not be as awful as you think. The assumption is that insurers charge sky high premiums for any kind of modification, and in many cases they do, but the reaction depends just as much on the insurer as it does the type and level of tuning. A stripped out track car tuned to the hilt will require specialist and expensive insurance, but a mild, economy-orientated remap may not incur any premium at all from certain insurers, while others might stipulate a cap on the increase in power in



line with a set fee, or no rise at all. Plenty of insurers specialise in cover for modified cars, so they're worth a look. If you're just planning a light remap, then it may be worth arranging it around the time your insurance is due for renewal, so you can price up standard policies and choose the cheapest one that accounts for the changes you have made to the car, post tuning.

SECOND-HAND VALUES

Modifications come at a price, and it's not limited to the cost of the upgrade. They can have an impact on residual values and it's rarely positive. According to Rupert Pontin, head of valuations at used car pricing specialist Glass's, engine modifications "have a significant impact on both value and desirability. Despite the fact that there are a significant number of reputable companies that carry out this work, there is still a deep misunderstanding of the impact on both performance and longevity of an engine subjected to different untested loads. Insurance companies load the premiums and the trade as a whole will stay clear of this type of car as a direct result. Only extremely high performance models offered through the trade, with full declaration of its modifications draw higher values, and to do so full details of the changes made must be carefully detailed".

Rupert warns; "the problem is that, in many instances, it is not possible for a used car buyer, and subsequently the retailer, to tell what may or may not have been done to the car. If it is found before the car is sold,



there is usually a cost to return the car to the manufacturer's specification. If it's not caught and the car is sold and subsequently involved in an accident or inspection, the presence of an upgrade that has not been declared to the insurance company may negate the validity of the owner's policy."

WHAT CAN GO WRONG?

Aside from the fears of higher insurance premiums and blunted second-hand values, the biggest modifying pitfalls are botches. There's a long tradition of enthusiasts

taking the DIY approach and putting their own stamp on a car, and there's an equally established custom of getting it wrong. A quick scour online will reveal near endless amounts of cheap and cheerful modifying equipment and home remapping tools.

Cosmetic upgrades are less of an issue – a badly chosen spoiler might look awful and it won't do your resale values much good, but it isn't much of a safety issue providing it's screwed in. Playing with more critical components such as engines, suspension and brakes without specialist





knowledge is a recipe for disaster.

When basic remapping tools are advertised on eBay for less than £20, the temptation is there to save on costs and have a go yourself. That's fine if tuning is your day job and you're particularly proficient, but a new ECU is likely to cost a lot more than that if you get it wrong, so it's important that it is left to the professionals.

If you're going down the professional route for a remap, then make sure the company offers a warranty on the work. Any firm worth its salt usually will, but it's worth checking beforehand. Also of note is that aftersales cover is likely to apply only to the software, so if any other problems arise that aren't related to the remap itself, you'll have a hard time proving the two are linked. It's unlikely though, and reputable firms will no doubt do their best to help out if anything comes a cropper, but it makes it even more important to choose your tuner wisely. The companies that advertise in Diesel Car have been in business for a long time, have a great reputation, and should be your first port of call.

WARRANTIES: WHERE YOU STAND

There's a standard issue answer when it comes to modifying a car, which is that any work carried out on a vehicle that results in it deviating from the manufacturer's settings and performance will invalidate the cover. You'll get the same blanket answer from pretty much any car manufacturer or warranty provider. However, as with insurers, every company varies in terms of its policies, so there may be more leeway

with certain manufacturers and warranty providers than others. A call to the car maker's warranty department is worthwhile if your car is still covered by the factory and you plan to tune it. Likewise, companies that offer aftermarket cover may still be willing to do so if they are aware of any past or impending modifications beforehand. There's no guarantee they'll agree to it, and aftermarket providers are likely to charge an extra fee if they agree to cover, but you'll never know if you don't ask.

Some tuning companies claim that remaps do not appear on manufacturers' diagnostic equipment, so it's highly unlikely they'd ever be detected. That's still breaking

the rules as far as manufacturers and warranty providers are concerned though – and there's no guarantee of a remap's anonymity, so it's best to play it safe and be up front and honest.

MANUFACTURER APPROVED: MODIFICATIONS THAT DON'T VOID YOUR WARRANTY

Some car manufacturers offer their own in-house or factory approved enhancements, which are often worth a look. OEM-approved modifications are rare and they leave less scope for the kind of



personalisation a lot of enthusiasts go in for, but they're usually tasteful packages, developed by professionals, and make good cars better. The icing on the cake is that these modifications have the backing of the car maker, have been tested extensively, and so they don't void the warranty.

Essex-based performance firm Mountune specialises in tuning Fords and although it doesn't do diesels currently, the company does offer Ford-approved packages for Fiesta and Focus models with low capacity petrol engines, the likes of which you'll find in Eco Car. The upgrades improve in-gear performance and the firm has a recommended insurance partner – Greenlight – that offers cover with no extra charge for the modifications.

Thorney Motorsport in Northamptonshire offers a similar service tuning modern Vauxhalls and claims to have an "unrivalled warranty", while MINI also has a suite of accessories under its John Cooper Works performance banner that range from more aggressive body kits to what it calls a "Pro tuning kit and exhaust" to boost power. But Volvo is perhaps the most interesting, offering Polestar upgrades for its older five-cylinder D3, D4 and D5 engines, and available from Volvo main dealers.

WHAT DOES IT COST?

The cost of modifications is entirely dependent upon what you do and where you go, with companies specialising in remaps advising that the price fluctuates depending on the make and model of the vehicle. Every company is different, and again, it really does depend on your car and what you're doing, but somewhere between £250 and £500 for a straightforward remap from a specialist isn't unrealistic.

Manufacturer-approved package deals tend to be more costly, but they usually include additional components – such as upgraded intercooler and air filters – and you get to hang on to your warranty. As for other modifications, the sky really is the limit. Upgrading the likes of brakes, suspension, tyres and transmissions can easily run into four or five figures and beyond if you get serious.

SPRINGS, BUMPS AND STOPPERS

Remapping is the obvious, and the easiest, way to tune a diesel engine, but there's more to modifying than just the powerplant under the bonnet:



SUSPENSION

Lowering and stiffening springs and shock absorbers can improve road-holding, aerodynamics and reduce body roll. A well applied, dropped and firmed up suspension system can really tighten a car's handling, especially if it includes polyurethane bushes, which are more flexible and allow the suspension to move more freely. It's easy to overdo it though, which can cause uneven tyre wear, bottoming out, and a rock solid ride, so tread carefully. A full laser alignment check and adjustment can also work wonders to how the car drives and feels.

WHEELS AND TYRES

There's almost no end to the amount of aftermarket alloy wheels on offer, and although they don't exactly add much to performance (save for being lighter than steel wheels), they do look the part when chosen wisely. Manufacturers usually have a good eye for alloy wheel designs, so a look at the accessories brochure or pages of their website is a good way of giving inspiration. It's also worth checking out second-hand OEM wheels on online auction sites like eBay, if you're on a tight budget. But beware, larger wheels might look good, but they can ruin the ride quality.

... larger wheels might look good, but they can ruin the ride quality.





A good quality set of tyres, with all four corners on the same brand and model of rubber, is arguably the best way to improve handling, not least grip. Wider tyres add more drag, but they are often stickier, so it's a fine balancing act.

BRAKES

Bigger, lighter, grooved or drilled discs – or even carbon ceramic items if money is

no object – are serious ways to improve stopping power. However, you only really need to investigate these extremes if you have enormously increased what the engine is capable of, or plan on hitting the track. Up-rated brake pads designed for fast road use are superb cost-effective modifications, and the same goes for braided brake hoses, which deliver more feel through the middle pedal.



INDUCTION KITS

An upgraded induction kit or air filter is a really easy, cheap and beneficial modification. The exact figure depends on the kit and the vehicle, but it's possible to pick one up for less than £100. A K&N air filter for a 2003 Vauxhall Astra, for example, will cost just £60 and is guaranteed for a million miles. They suck more cold air into the engine, which improves its breathing and you get a bit of extra power – anything from single figures and beyond. They can also improve fuel economy, and the engine should breathe more easily.

Jack Carfrae 

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READER'S DRIVES

AMERICAN BEAUTY

We're accelerating at fully-fledged supercar pace, the speedo needle relentlessly sweeping around the dial, with an accompanying soundtrack that's hard to place. It's got that hard edge which only a V8 can produce, but with overtones of diesel too. We're in a 1955 Ford Thunderbird, so it should be a Detroit petrol-fed V8 but it isn't, because the commotion is actually being generated by a 3.6-litre diesel V8 from a 2009 Range Rover.

When it comes to unlikely cars to feature in this magazine, this T'Bird must be somewhere near the top of the pile – you'll be searching a long time for another. It's the brainchild of diesel fan Andy Young, who bought the Ford's carcass in 2010, without any running gear. Says Andy: "I wanted to fit a Ford V8 because that's what should be under the bonnet. But I fancied going for a diesel unit because let's face it, nobody else would take the same route. That was a major part of the appeal for me; to do something that nobody else would do".

Andy has form when it comes to madcap engine conversions. He started his apprenticeship in the late 1960s, with his local Ford dealer, working on BDA-engined Escorts, V6-powered Cortinas, and was involved in the construction of a Jaguar-engined Zodiac. By 1973 he was driving a Transit van with a 3.0-litre V6 unit in the nose, and by the end of the 1970s he'd started fitting turbocharged diesel engines to Fiesta vans. Then things started to get serious. When truck racing arrived in the UK, it was Andy who engineered the championship-winning rig for the opening season,

with a 700bhp 10.0-litre engine. This success led to a move to Scania, where Andy created a 1,400bhp 14.0-litre V8 diesel engine, after which came a 1,200bhp 12.0-litre straight-six.

Andy settled into a vaguely normal job for a few years with MAN trucks, but by 2008 he decided it was time to break out the spanner set once more. A 1936 Chevrolet Master Class was acquired, which was turned into a hot-rod. He's still got it, but with that project complete in 2010, Andy really wanted to do something a bit bonkers – cue the Thunderbird. Spotted for sale in the classic car classifieds, the Thunderbird's bodywork had already been done, but the mechanicals were largely missing. It was the perfect opportunity; a well-restored bodyshell into which pretty much anything could be slotted. But with a Ford V8 diesel in mind, Andy's options were slim.

Then he got talking to his local Land Rover dealer, who mentioned that Jaguar Land Rover's TDV8 engine was developed by Ford. It was supposed to have gone into the F-150 truck, but back then selling diesels to Americans was pretty much a non-starter. The engineering work started, but then came the financial crash in 2008, and Ford ran out of cash to finish the job, so the F-150 never got this magnificent powerplant. By this point, the TDV8 powerplant had already found its way into the Range Rover; it was introduced into Land Rover's flagship model in 3.6-litre form in 2006. By 2009 the engine had been turned into a 4.4-litre unit; all Andy had to do was find a usable example of the engine for



So what that there's a V8 lump found under the bonnet of this 1955 Ford Thunderbird. But a 3.6-litre TDV8 unit from a Range Rover? Richard Dredge investigates.



sale, which was easier said than done. But Andy is a tenacious and resourceful chap, so when he found a dead Range Rover TDV8 in a scrapyard, he knew he was onto a winner, even if the vendor was convinced that he'd never get the engine to run properly. Oddly enough, that's exactly what his local Land Rover dealer had told him, but that only made the project all the more enticing to Andy.

With the engine secured, the next thing was to slot it into the Thunderbird's nose. More compact than the original 4.8-litre petrol unit, housing the V8 wasn't difficult. The TDV8 unit is around 100 pounds lighter than the original engine and significantly shorter, which enabled Andy to keep the whole thing behind the axle line, noticeably improving the handling. However, the engine bay had

to be cleared of ancillaries first, so modern alternatives could be plumbed in where necessary, around the V8 engine. That meant the brake servo had to be accommodated in the bowels of the engine bay, while remote master cylinders were installed, as there wasn't enough clearance to retain the position of the originals. The brakes themselves are Wilwood 13-inch ventilated discs with six-pot calipers, and they're something of an advance over the original system that consisted of nine-inch drums all round. The brakes sit behind polished 18 x 8.5 Lenso wheels, machined specially for the Thunderbird.

With the engine in, the next thing was to somehow get the power to the rear wheels. Says Andy: "I'd already decided that I wanted

a manual gearbox, although in hindsight that's perhaps the only significant thing I'd change – this engine is really well suited to an automatic transmission. I opted for the same six-speed ZF gearbox more usually found in various Jaguars, but with the diesel ratios that the TDV8 engine requires. As a result, the car is barely ticking over most of the time; at 70mph it's doing little more than 2,000 revs, while at 50mph it's doing just 1,500rpm". Accommodating the gearbox wasn't difficult as it's no bigger than the original two-speed automatic transmission, but it's much, much lighter, which helped cut the Thunderbird's kerb weight even further. But accommodating the transmission was one thing; getting the gear shift in the right place meant engineering a set of linkages to connect everything together. But such tasks are child's play to Andy, and thanks to an array of rose joints, the whole thing fits together beautifully and works a treat.

With everything installed, the next trick was to get it all running. Says Andy: "The TDV8's ECU needs a huge amount of information from a wide variety of sensors, so it was a bit of a pig to sort. Unsurprisingly Jaguar Land Rover didn't want to know – they've got enough on their hands engineering all of their new cars. But I got lucky when I was put in touch with a guy who works on some of Jaguar Land Rover's special projects. He knows how everything works, and as a freelancer he could help me with my project – he turned out to be something of a star".

As installed, the engine is run pretty much standard. The exhaust gas recirculation (EGR) valve has been blanked off



and there are no particulate filters; the exhaust consists of two pipes which are effectively a straight-through system. There's an intercooler for each bank of the V8 engine, but everything had to be made from scratch. Andy researched the capacities for the Range Rover's intercoolers and radiator, then had units made that would fit the Thunderbird's much narrower engine bay.

After much fettle and tweaking, the V8 was coaxed into life. At first it would run fine, but the turbos wouldn't behave themselves. Even now, Andy wants to make some further refinements to one of them. But when the engine was put on the dyno, it was found to develop 300bhp at 4,100rpm and a frankly ludicrous 525lb ft of torque at 1,900rpm. To put that into perspective, Andy's Thunderbird



would have put out all of 193bhp and 280lb ft when it rolled out of the factory in 1955, equipped with a 4.8-litre petrol V8 unit.

Which brings us back to where we came in, because even though the Thunderbird tips the scales at a surprisingly portly 1,619kg, when you've got 525lb ft of torque at your disposal, you get the sort of acceleration which can rearrange your facial features on a permanent basis. Despite the ridiculous amount of urge under Andy's right foot, the T'Bird is utterly tractable at all times. That diesel rattle never disappears completely, but it's never intrusive, and at A-road speeds, it's easy to have a conversation because the V8 isn't very far above its 750rpm tickover speed. What's really endearing about the car though – of course – is the design both

inside and out. The view through that heavily curved windscreen is the perfect tonic to any bad day, especially as you peer down the bonnet with its generously sized hump, and those heavily sculpted front wings. The aluminium juke-box dash, wide-open cabin and the details that proliferate are from another era, so it's no wonder Andy has already had several offers to buy his creation. That's despite the car having been on the road for just a couple of months. So far he hasn't been tempted to sell, but he's already got his next project lined up and his garage can only hold two cars. So unless the Chevy goes, who knows; maybe a big enough bid might just tempt the keys from his hands...

Richard Dredge

READER'S DRIVES

MINI DIESEL CONVERT

Previously a fast Vauxhall fan, John Cox admits he had never looked at, or even liked MINIs at all – let alone a diesel! However, all this changed when he bought his daughter a 2002 Cooper, back in September 2011. He wasn't particularly impressed with the build quality inside – but couldn't keep away, because it was such a hoot to drive. This was the start of his MINI bug and in a matter of months, his Vauxhall Astra Turbo was sold, and John had started looking for his own MINI, in the end picking a 2006 Cooper. "I loved that car, it was fully loaded, but I needed more speed, so then I was on the lookout again for the more powerful Cooper S."

So, a 2007 British Racing Green R56 Cooper S very quickly followed, but his love for MINIs was soon tested as it gave him a lot of trouble. "I had the oil pressure, fuel pump, de-coke and

other things like that done, but there was a running issue that we just couldn't get to the bottom of. Some days it would run absolutely fine, but on others it would feel like it was going to let go," he explains.

John had already made his mark on his Cooper S, having fitted a number of modifications to it. Sadly, as more things started to go wrong, he began to fall out of love with the MINI and started to put it back to standard. He even started looking at Audi and BMW replacements – but nothing was as much fun to drive as his MINI. Having found the PSA Peugeot Citroën supplied turbo petrol engine temperamental, he worked out he might be better off in a MINI powered by a BMW engine. At that time, the only BMW engines that were fitted in the second-generation R56 hatch were the Cooper D and SD diesels. "So I thought if I'm going to buy a



A love affair with his MINI has seen owner John Cox modify the looks of his Cooper SD hugely. Martyn Collins takes a look at what is now a very special looking Brit-built diesel.



...up popped this 2011 Cooper SD hatchback in Laser Blue, in of all places, his local MINI dealer.

1 Series or 3 Series, why don't I buy a MINI with the same diesel engine instead?"

So what makes the MINI Cooper SD so special? Well, the Cooper SD range was launched back in 2011 and were dubbed the high-performance diesel MINIs, being available in hatch, Clubman, Convertible, Countryman and Paceman, and latterly, the Roadster and Coupé. Whatever version of the Cooper SD you went for, the formula was basically the same. Power came from the 141bhp, 2.0-litre turbo diesel engine that is also shared with the BMW 118d. In the hatch, this equalled 0-62mph acceleration in just 8.1 seconds and a licence-losing top speed of 134mph.

After putting in a random search for a Cooper SD on the MINI Cherished approved used car website, thinking he'd just like to test drive one initially, up popped this 2011 Cooper SD hatchback in Laser Blue, in of all places, his local MINI dealer. It had been traded in just the day before, and even just sitting in it he knew it was the car for him. "I thought I'm going to have this, I just know I am," explains John. It had the John Cooper Works (JCW)-mimicking sports pack with the body kit and wheels, plus various other features on it, but more importantly he liked the way it drove. "You just get down the road so much more effortlessly, because there's no revving to it – the acceleration is

so progressive."

A deal was done and John brought this Cooper SD home, making a few small mods, as he describes them, on the same day he picked it up! These included the John Cooper Works Brembo big brake kit, plus the blackline front and rear light kit. However, the modifications didn't stop there, as just three weeks later he had a GP2 rear diffuser, John Cooper Works rear tailpipes for the exhaust, and that GP-like rear spoiler fitted at the same time.

By this point, John just couldn't stop making extra modifications to his Cooper SD, with the blackline head and taillights benefitting from a touch of colour-coding, the Cooper SD badge removed from the boot and finally, the standard wheels refurbished in an opinion-dividing gold. Those wheels might have attracted a lot of attention, but John couldn't take his eyes off the gap between the wheels and arches, so a set of coilovers to bring his MINI closer to the tarmac soon followed. Apparently, despite the lowered stance, these coilovers give a really comfortable ride, but are pretty good when pushing on, plus most importantly, they keep his wife happy when she's in the passenger seat! "When I do know I'm going to be on my own though, I wind the dampers fully hard," he smiles.

Happy with how his Cooper SD was sitting, John then started



tinkering with the interior, with a John Cooper Works gearknob and handbrake lever fitted next. Then it was new rims time, as a set of Rota Torque alloys came up really cheaply from a mate. They needed a refurb, and like his SD's standard wheels, the plan was to make a statement. No gold this time, instead it was retina-burning orange with a fleck in it. In fact this isn't as bad as it sounds, and they almost look bronze when seen in the metal.

Most recently, John has fitted a set of vented front A-panels, and replaced the standard SD seats with a lovely set of half leather, half Alcantara trimmed GP2-like Recaro seats. The only difference being the red piping and the fact they came with the matching rear chairs.

So now he's got his Cooper SD looking the way he wants, what's next? Well, despite 141bhp, John's looking into upping the performance of his Cooper SD to match its looks. Until then, he can keep on enjoying the amazing fuel economy for such a fast MINI. "No matter how hard I drive it, it always returns over 50mpg. If I drove like a nun all the time, it would no doubt be in the 60s!"

With all this work carried out relatively quickly, there can't be



anything left to do visually, can there John? "I'm looking at getting 215/45 tyres for a bit more comfort, and raising the car over speed humps. The engine's good for 200,000 miles, and as long as I keep up with the bodywork and as it's only me and my wife, I think I'll keep it. I just wish they had put the new 168bhp engine from the F56 Cooper SD in mine!" Until then, John will keep on enjoying driving his fast oil-burning MINI.

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A MOST DISTURBING EXPERIENCE

Good Morning Doc

I hope that you are well. Doc, we have a problem with our Mercedes-Benz C-Class, that we bought on January 31st this year. One day in March, it slammed the brakes on at 40mph, on a wet road, for no reason. Thankfully there was no one behind us! Mercedes-Benz Assist came out, said that there was a warning (light?) and not to drive it. It was taken to Mercedes-Benz Chelsea, who telephoned the next day to say that they could not find anything wrong, and that the system was supposed to do that, as it picks up dips in the road and roundabouts! Not happy at all, I went to Mercedes-Benz Slough, where we bought the car, and they ran a test and found three faults. I contacted Mercedes-Benz UK, and after one week they gave us £250 goodwill, as the dealers had differences. Three and a half weeks ago, the (electronics) system knocked out all of the safety systems on the car. Again, Mercedes-Benz Assist came out, this time fifteen faults were found, and this time

the car went into Mercedes-Benz Slough, where no problems were found. Since then, Mercedes-Benz UK have stayed silent. Kindest regards,
Sean Ali-O'Brien

Truly shocking. I'll come back at greater length, but I would think of either demanding a replacement car, or your money back! Could you give me a more detailed update on where you are at – in terms of what you may be hoping for as an end result, and whether you really are so fed up that you would like to get rid of the car? Sorry this is a short note, but I'm concerned for you, and I don't as yet have any detailed knowledge regarding these sort of faults.

Doc Diesel

Well I am totally cheesed off, Mercedes-Benz UK have sent me just one e-mail and no telephone calls since the car went into Slough four weeks ago. I have e-mailed Daimler in Germany this morning to complain. Doc, we do not want the car

back, or a replacement – I just want the money that my wife has put into it. A £2,000 deposit and monthly payments of £480 since 31st January 2015. I have a report with the original three faults logged, when the first incident happened in March 2015, while the last incident had 15 faults recorded. From Mercedes-Benz UK, the silence is deafening.

Sean

If you don't hear back helpfully and quickly from Mercedes-Benz in Germany, I should prepare to see a solicitor, and you could start by stopping the monthly payments, obviously advising the finance company. But then maybe legal advice on this first (or from Citizens Advice Bureau) would be wise.

Then later to Sean: I do suggest that you might find it worth ten minutes of your time for a free legal consultation. You have to remember that you're up against professionals, and you really need professional representation. Alternatively, I suggest you make an appointment with the Citizens Advice Bureau, where again you will get free professional advice. You may as well do this while you are waiting hopefully for a response from the Mercedes-Benz headquarters in Germany.

Doc Diesel

Hi Doc

Mercedes-Benz got in contact, and they have given us our money back, as we rejected a replacement car. Thank you for your help and advice. I read your column with interest. Kindest regards,

Sean



BACK IN THE YOO ESS OF AY!

Hello Dr Diesel,
I received my August issue of Diesel Car and I read your articles first, and lo and behold, someone with my name and address was mentioned in your article – it really startled me. Thanks! The mileage on our new Golf (see Issue 339 “Chips in the USA”) is an already excellent 36 to 45mpg (US gallons, so equivalent to 43 to 54mpg here). We now have about 800 miles on the clock and I have found the best way to increase the rpm, as you suggested, is to use the paddle shifters.

I also noticed an advert in the magazine for an economy tuning dongle. Do you think that this so-called dongle product is any good? Diesel fuel is \$2.59/gallon over here in Indiana and sometimes as low as \$2.49/gallon (Eat your heart out readers – this is equivalent to under 50p/litre – pity the diesel fuel is often very poor quality, which is why I advised James to source some good additive). Volkswagen has finally picked

up our old damaged Golf from the dealer, and the last thing they told us was that VW will take the car somewhere and take it apart to find out just how it managed to survive the accident, and how they left the option packages we selected from being installed. The new car has everything on it. One question I have is: is Dr Diesel your real name? Thanks!

Jim Gullicks

Jeez, James, sounds like the mileage is pretty good James. Great. Smart work with the paddle shifters – get those rpm up to 3,000 every now and again. As I said before, I wouldn't bother with thinking about doing anything with the motor until you've a few thousand miles on the clock. But you would do best using a US based company if you do try something like this, and preferably some company close to your home. There are some dodgy companies out there, and



you don't want to get stung. Regarding my name James, I used to be called Gas, but I just couldn't live with it, so way back a few years I changed my surname to Diesel... Keep taking the pills James!

Doc

P.S. Notice how easily I slip into the transatlantic drawl! I actually spent two years living “just down the road” from James when I worked in the US of A for a couple of years, back before the Civil War!

OLD RENAULTS NEVER DIE!

Hello Doc, I'm Bill (still) in Poland. I wrote to you some time ago about the experiences I'd had with winter tyres, and I still maintain that, if you're going to do bad weather road testing, then you really have to do this with winter tyres fitted – otherwise you're just comparing the different tyres, not the cars themselves, what with all the new-fangled anti-slip devices fitted.

But that's not the main reason for my e-mail. I've been looking around for a while now to find an old car that I can put some time and effort into and make it good again. Finally I've found what I wanted – a Renault Avantime (A what? Shock, horror. Did somebody actually buy a new one in Poland? Maybe it was Lech Walesa's state car? Doc). However, as a diesel car buyer for more years than I care to remember, this Avantime with the 2.2-litre dCi engine was never sold in the UK, although I guess this engine was available on other Renault models (It was available in the Vel Satis, Ed). I haven't driven the car much as yet but, on taking delivery, I had to drive it some 150 kilometres, mainly on a motorway. This has given me my first project as,



while the car drives alright after doing 170,000 kilometres, it doesn't have quite the performance that I'm used to. My daily drive at present is an original Ford Kuga, with the least powerful diesel engine, and I was surprised to find that the Avantime is actually a bit heavier than the Kuga. It also has a slightly more powerful engine on paper, so you might expect a pretty similar driving experience, but it isn't even close. So my question is simply whether you can give me some advice on where to start in improving the sluggish acceleration that I'm experiencing. Being as lazy as the next person, and hunting through the adverts in your magazine, I found a couple of adverts that claim to restore the engine power and clean the turbo. But then when you start searching around on the internet, you get all sorts of conflicting advice. If you can help at all with any suggestions, I'll let you know in time if I have had any success! Thanks,
Bill Cargill

Thanks for your letter Bill. You could start nowhere better than by finding some good diesel additive, like Millers Diesel Power EcoMax, or a local equivalent if you can find something that looks fairly genuine, and do a double dosage on a full tankful of fuel. Second thoughts – how good is the diesel fuel quality out there? Poland is in the EC, so in theory it should meet EC standards, but it might be best to use a big brand name rather than some local brew made from cabbages and potatoes! Failing that, various respectable companies (although I'm obviously thinking

in UK terms) that you've seen in Diesel Car do offer engine restorers of varying effect. They go from something like the Millers fuel additive for a one-shot tankful clean out, to special turbo cleaning kits that help shift all the rubbish from a gummed up turbocharger. I'm saying all of this because there's no point in thinking about tuning the engine until you know it is running alright. The Avantime was based on the Espace, and assuming a similar weight, the 2.2-litre dCi engine of 148bhp/236lb ft torque should give a 0-62mph figure of 11.5 seconds, so whilst the power isn't too bad, the torque is quite weak for the weight. After 170,000 kilometres, the engine could either be (a) knackered, if it hasn't been well maintained, or (b) in pretty good shape, if it has had regular servicing or (c) somewhere in between! It's not a great mileage at all for a robust engine that's had regular servicing, but if things like fuel injectors haven't been replaced or kept clean, the power output could be suffering. But fuel consumption could give you some clues. Driven what I call “normally”, I would hope for 35 to 40mpg (official test figure was 38mpg, and they didn't lie as much with the EC figures back then), so if you're able to get that sort of figure, it isn't in bad shape.

I don't know if you speak the local lingo, but if you can find a good hands-on local garage that knows Renaults, then you might well pick up some useful information and help in finding out what shape she is in. Hope this helps a bit – but do let me know how you go on. Best regards,

Doc

A CONFLICT OF OPINIONS?



Hi Doc,
So what's all this about wider tyres?
(Variable Resistance – Diesel Car 339).
You claim, much to your surprise and mine, that wider tyres consume no more energy than narrower ones, due to having differently shaped road contact areas: the narrower tyre having a long and narrow one, the fatter tyre a shorter but wider one. Apparently, you say, the end result is the same, or even possibly favouring the wider tyre for lower rolling resistance. Well maybe you should read the next page where Victor Harman's "The Extra Mile" claims that BMW's i3, with its skinny 19-inch wheels, could be the "beginnings of a healthy trend away from fat alloys" and that using larger diameter, but narrow wheels and tyres reduces both rolling resistance and aerodynamic drag thus saving fuel. Hmmmmmmm! Regards,
Malcolm Archer

Well, of course in the case of the BMW i3 we're not just looking at a normal narrow and higher profile tyre, like maybe a 195/65/15 or 205/55/16 compared with say a 225/45/17, or even a 235/40/18 which might be the sort of extremes that one might encounter, dependent on trim level or optional wheel and tyre combinations selected by a buyer. So the i3 is not just a case where it might have a lower rolling resistance compared with a smaller sized wheel/tyre combination. With the i3 and its 155/70/19 tyres, you have a wheel/tyre combination where the overall rolling

circumference is significantly greater than normal. So the gains come from a much larger tyre diameter, but with a narrow section, which means that there are gains in rolling resistance from that tyre – in the same way (in the extreme) that a small wheeled bicycle has greater rolling resistance than a 26-inch wheeled cycle – there is less tyre distortion because the approach angle is smaller. Along with this, the aerodynamic resistance is significantly lower and, I imagine, the i3's wheel itself has been designed for minimum aerodynamic resistance, and maybe that's where the biggest gains are derived:

Press quote:
"BMW commissioned Bridgestone to make special tyres just for the i3. Even though they carry the (existing) "Ecopia" name, they are quite different from any other tyre that Bridgestone makes. Franco Annunziato, CEO and President of Bridgestone Europe said: "The BMW i3 is very much a car for the future. Developing a unique tyre for this unique vehicle was therefore an enormously challenging, but also rewarding experience. Energy efficiency is an important development criteria for all our tyres at Bridgestone. However, it becomes an even more critical factor in an electric car. Which is why we have put all our know how, skill and passion into developing this unique tyre. One that we are confident delivers the premium performance, safety and economy towards consumers who have come to expect it from both brands." As for performance,

since BMW wanted to use a narrow tyre for efficiency, but not sacrifice on performance, they needed to use a much taller tyre than most would expect on a car of this size. By increasing the height, they were able to increase the contact patch so it is similar to that of a MINI Cooper, which is well known for its great handling. Talking about the i3's tyres and their grip on the road, Ulrich Krantz, BMW's product manager for BMW i said: "It's not rocket science. All that matters is the size of the contact patch. The 19-inch tyres may be skinny, but their tall height generates the same contact patch as a low-section 16-inch MINI tyre".

So hopefully that bridges the credibility gap between what I wrote and what Victor Harman said, and I also see it as a healthy departure from the norm, whereby those owners who want huge wheels and tyres that fill the wheel arches can now have the best of both worlds. From what I have read from road tests (I haven't had the opportunity to drive one yet), the end results in handling and steering feedback terms are quite successful. I hope that clears things up, but I must say that it's really rewarding to have readers picking us up on things like this. It shows that some Diesel Car readers (as I've always suspected) have a far deeper insight and more questioning attitude than most car owners, or for that matter most motoring magazine readers! Long may it continue that way, and I thank you again sincerely for your contribution! Best regards,
Doc Diesel

SOAP BOX

CARS AND WATCHES

I recently had an educational experience that drew some interesting parallels between car and watch ownership. Faced with the urge to treat myself to a new watch, after Editor Robertson's confession that he hadn't in recent years worn a watch at all, but had used his mobile phone for timekeeping – he's now got an Apple Watch – I started delving into the subject of current watch technology. I was searching for the most accurate, yet reliable, watch for a modest sum of money, under £100 if possible! So, researching the subject like I would for anything motoring-related, I started gathering information from Wikipedia, manufacturer web sites, and watch owner forums. What an insight this turned out to be! All the details I gathered would assuredly bore you readers, as they began to bore me, but I did establish a few key facts. The romance of a "mechanical" "old technology" winding watch, with a spring, lots of impressive "jewels" and a complex "movement" of escapements, gear wheels, and so on was not in budget if I wanted accuracy at a reasonable price. Anything under £500 was unlikely to better a loss or gain of maybe 15 to 30 seconds a day, and need adjusting every few days, or at least every couple of weeks, to feel confident of reasonable accuracy.

Mechanical chronometers of better accuracy cost a lot more and, more to the point, are still likely to be less accurate than most cheap quartz watches. These

depend on a quartz crystal that, powered by a small battery, vibrates at something like 32,000 times a second and creates a digital display, or employs a stepping motor to drive the hands and displays. Now I'm probably boring you by now, but I did eventually establish that the most accurate quartz systems employ batteries that are constantly charged to give a steady voltage, either by the equivalent of a winding system in the form of either a solar-powered cell, or a mechanical generator driven by the movement of the watch. Of course the latter systems have long been used with mechanical "automatic" watches to keep their main springs wound up, but they are subject to the same accuracy limitations of all mechanical watches. So, temporarily resisting the appeal of the classic and beautifully engineered mechanical self-winding Seiko 5, the outcome of all my researches led me towards the purchase of either a Seiko Kinetic, or a solar powered Citizen Eco Drive.

A further process of education then took me into the realms of calibers and mechanical movements, and their various merits, and the discovery that, with a bit of luck – you might need a visit to a watchmaker to regulate your watch for maximum accuracy – any of these might expect maybe a loss or gain of 5 to 10 seconds a day, which seems more than acceptable.

As I write these words, I have sitting in front of me three of my older quartz

watches, all of which I set to BST (British Summer Time) by reference to the internet, and all of which are still showing near-identical times, on the second hand, some four hours later. I can always wear one of these if time is critical, so maybe after all I'll perhaps go for the engineering achievement of the Seiko 5. But it took me back to the basic fact that anything that can connect regularly with, or stay in contact with a computer link to an accurate time source, of which there are plenty, does the job, if accuracy is all you want. There are, of course, radio-linked watches that receive a signal from a transmitter in the Lake District to perform this function, but so can a wireless or Bluetooth link, and it doesn't take much technology to present the information on your wrist, on your phone, or wherever else.

But I've concluded that watchmania, as practised by those with deep pockets, is a pursuit of the rich, or maybe the sad, and serves little purpose other than to impress the impressive! It took me back to beautiful, complex and expensive cars, with the thought that, unarguably, a car's prime purpose is to get one from A-to-B, efficiently, reliably, and economically, and maybe also with the minimum of expense. Does the route of watch technology, from beautiful mechanical complexity and character, to reliable electric power and accurate electronic technology, suggest that this is the inevitable route for cars?

MIXED FEELINGS CONTINUE



Dear Doctor, I write with further reference (DC Issue 339 Mixed Feelings on Diesel Brands) to economy, performance, and source of fuel. I have progressed with the Tesco diesel trial in so far as running down the BP fuel that I had in the tank and partially filled with your (Tesco, but with Millers. Doc) favourite. The mix is now 87 per cent Tesco to 13 per cent BP. I will not be able to conduct a definitive trial until we return from an extended trip to the land of the SNP, but initial results suggest that you are quite correct, in that the usage rate seems to be unaffected. It will be well into the summer before I will be in a position to have at least two sets of results from my usual local routes. I shall think of you the week after next when we pass by Glenfiddich and Glen Grant, east of Inverness. There are quite

a large number of single malt distilleries in that small area in, and south of, Keith, as you may well know. A few days later we are scheduled to spend a few nights in Brora – home to Clynelish Malt – not that I imbibe myself in the amber nectar **Malcolm Billings.**

Thanks for the update Malcolm. I look forward to further reports. *Dac.*

I should explain to readers that I had a few unpublished exchanges with Malcolm regarding the subject of malt whiskies! This is not the place for extended comment on my (modest) drinking habits, but for any readers with a palate for the stuff, I can highly recommend Dalwhinnie 15-year old, for anyone who likes this kind of drink, but prefers it with a relatively low level of "peaty" aroma! Enough said! *Dac.*



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This is your opportunity to tell us exactly what you think. Whatever the subject, good or bad, we want to hear your views, so don't hold back! Do you have a diesel dilemma, need buying advice or just want to get something off your chest? E-mail your comments to dmail@dieselmagazine.co.uk and you could even win a prize for your ramblings courtesy of Sealey Power Products if yours is chosen as the star letter. So get busy scribbling and tapping away now!



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EXTRA FRILLS NOT THRILLS



Dear Editor

I couldn't agree more with Kevin Brighthouse's letter in the last issue. I faced exactly the same predicament when I was changing my work car earlier in the year. My company encourages us to choose a vehicle with as low CO₂ as possible, but all of the eco-options were,

put bluntly, of poverty specification.

As a manager of a small sales team, I do like to project a green image, but I don't see why I should do so while missing out on the luxuries that the non-green models get. Our company has a policy of not allowing any optional extras, and so upping the specification of a base model

isn't an option for me. As an example, I looked at the Golf BlueMotion and even items as basic as a leather steering wheel and front fog lights cost extra, not to mention equipment like electric rear windows and an alarm. In my business, it is essential that I have satellite navigation to locate clients while out on the road, Bluetooth to chat while on the move, and rear parking sensors to help avoid low-speed mishaps.

In the end, I chose a car that wasn't actually billed as an 'eco-special', but has a CO₂ emissions figure that actually beats both the Golf and the Focus that I was originally looking at. Best of all, it has satellite navigation, parking sensors all round with a camera, as well as LED headlights, and a long list of other equipment. It also costs less than the Golf BlueMotion, but with a far better specification. What did I buy? A Peugeot 308 Allure with 1.6-litre BlueHDi engine, and I would urge anyone looking for an economical Golf-sized hatchback to do the same.

Ben Hastings
Via e-mail



Star Letter



The writer of
this month's
star letter wins
an aluminium
LED torch and
work



Next month's
star letter
winner will receive
an 11-piece
screwdriver set
with carry case
worth £53



LEGAL i



Designed by solicitors, tested by barristers and available around the clock, Road Traffic Representation is an online legal system that allows people accused of a motoring offence to get free advice on how the law will be applied in their case, and referral to a telephone helpline and representation by a barrister in court if required. Practising solicitor Martin Langan spent two years designing the system and creating the data repository which allows the software to analyse road traffic offences with the same authority as a solicitor.

www.roadtrafficrepresentation.com

MOBILE PHONE HELD OR NOT?

Q I recently received a phone call in my car, when I was driving my car very slowly in heavy traffic and approaching a red traffic light. On average, I was braking approximately every one metre as I neared the traffic light. At one point, the vehicle was stopped, the hand brake was applied and the vehicle was put into park mode, with both my hands remaining on the steering wheel. My mobile phone was located on my lap, on loudspeaker.

I was observed by a police officer, who stopped me and warned that I would be reported for prosecution. However, I was not holding the phone to my ear, I kept a good view of the road, and I believe that I did not present any danger to other road users, nor myself. I have now received a notice offering me the chance of attending a rehabilitation course in place of a court hearing, but I am working abroad, having just started a contract for three years, and I am not due to return to the UK until after the time allowed to complete the course.

I currently have no penalty points on my driving licence. What should I do?

A The offence of using a mobile phone is committed if it is actually held, or must be held at some point during the course of making or receiving a call, so even though your phone was on your lap when you were seen by the police, it would necessarily have been held to make or receive the call. There is therefore no defence to the charge that you have received, but it is possible that you could persuade a court that because your car had barely moved during the call, the court should apply 'special reasons' for not endorsing your licence with penalty points, even though you would still be convicted. This assumes that you have no other defence, such as making an emergency services call in a genuine emergency.

I consider it unlikely that a court would agree that special reasons exist in the circumstances of this case, but it is within their discretion. The difficulty is that you would have to attend court in person (even if you are legally represented) to give evidence on oath about the incident. As you have no points on your licence at this time, and only

three points can be endorsed for the offence, you are unlikely to accumulate 12 points within three years because of the time you will be living abroad. For all these reasons, I advise you to accept the offer of attending a rehabilitation course, if possible, but if this is not feasible, then to plead guilty by post (if and when you receive a court requisition) and set out in writing the circumstances of the offence, and anything else you can say about your driving record, in mitigation.

Meanwhile, you should respond to the offer of attending the course as quickly as possible, to accept the offer, but explain the date on which you are due back in the country, and therefore ask that your time for attending the course is extended until then. You might also phone the course provider to ask if they could extend your time. The offer letter will state that the offer of a course would be withdrawn automatically if you do not book the course within a specified number of days from the date of the letter, and attend the course within four months from the date of the offence, but it is worth trying to get an extension.

BAKED BEAN BASHFULNESS

Dear Ian

I thought the feature in last month's issue was really interesting about diesels that aren't sold here in the UK, particularly the Nissan Terrano that is basically a reworked Dacia Duster. I would buy the Nissan if it was sold here, but wouldn't think about getting a Duster. I don't think the brand has done itself any favours focusing on its budget status. Alright they are well priced and great value for money, but does anyone really want to admit that they're a cheapskate, in the same way that very few people will actually admit to buying Tesco Value beans if asked.

John Frost
Via e-mail



THE BEST YET

Dear Diesel Car Team

I've been a subscriber right from the start, and I must say that each issue keeps getting better and better. The latest copy of Diesel Car that dropped through my letter box yesterday is a case in point and provoked me into writing. It is jam-packed with road tests of the latest cars, buying advice, and that intriguing feature on diesel cars that aren't sold here, and I think it has to be one of the best issues yet. Keep up the good work, and if Renault ever decide to sell the new Espace over here, I'll have one like a shot!

Robert Bell
Via e-mail



The Extra Mile

With summer slowly receding in the rear-view mirror, along with the holiday season, it's time to de-clutter your motor and get rid of all the things that you might have fitted it with over the summer, with fuel consumption sure to be the winner.

Before we get to the bits that you might have added, do you know what else is lurking in your car? Truck companies say they are Britain's rolling warehouses, but do you have any idea what contribution your car might be making to the tonnage of things rolling around our road network? Families tend to treat the inside of a car like a skip. It's surprising what can be found underneath the front seats. Try shoes, discarded electronic games consoles, books, boxes of tissues, and iPods. My daughter lost her iPod a few years ago after a family holiday down in Dorset. Phone calls were made to the place we had been staying, and the finger of suspicion was pointed in several directions. Two years later, my youngest son discovered it tucked underneath one of the seats in our Ford Galaxy. It even worked, but along with

other family detritus, had been adding to the weight the car had been hauling around in the meantime. It's surprising just how much it all adds up to and you don't tend to notice until you clear it all out.

I'm a great believer in carrying things to ward off automotive evil spirits. Consequently I never go out in my nearly 50-year old Volvo without a comprehensive tool kit and a few spare parts, but why would I need to do that in a modern car? The likelihood of a breakdown in a modern diesel is pretty unlikely. I covered nearly 1,900 miles on holiday this summer in a new Volvo, a V60 D3, and didn't even think about taking precautions in the event of a breakdown.

Like many others, I have a roof box for those extended trips, but despite the convenience, I'm not a great fan of the things. That's partly because no matter how well shaped they are, there is bound to be a fuel consumption penalty, partly for aerodynamic reasons and partly because it adds unnecessary bulk once they have done their job. The same is true of cycle racks, whether fitted to the roof, the back of your car or positioned on the tow bar. These

items add weight and disturb airflow over the car when you don't need them. Removal is usually pretty easy. You just need a willing assistant and some spare time.

There is another potential hazard too. I would not choose to fit a roof top cycle rack. Partly because you have to get the bikes on the rack in the first place, which means that whatever aids you might have used to fit them – ladders etc, will also be needed at the other end to get them off again. We have a friend who had his bikes fitted in an upright position on the roof of his car. It was all going so well until he decided he needed to nip into a supermarket multi-storey car park. He had forgotten about his roof top cargo, until the inevitable happened. The cascading bent bikes, twisted roof bars and dented car roof landed him with a rather large repair bill.

If you have taken the trouble to fit it, remember it's there, and if you don't need the item any more, rid yourself of the extra weight, and store it in the garage. Friendlier fuel bills and the fitness of your bank balance depend on it.

John Kendall 

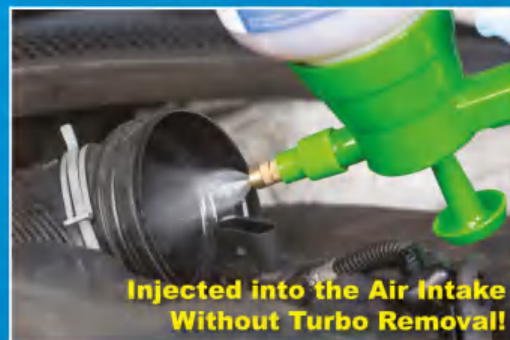


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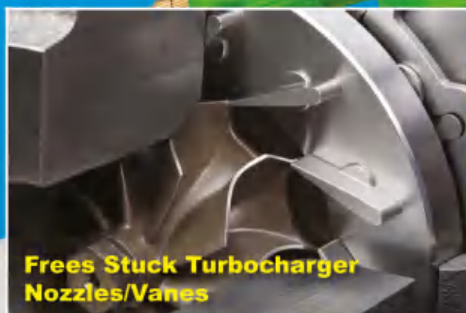


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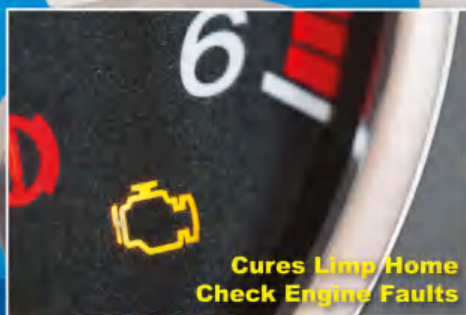
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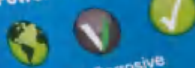


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2006 Citroën C5 Estate 2.0 HDi 136 Automatic

Nine years ago, IT programme manager Hugues Lecoeuche bought an ex-demonstrator Citroën C5 Estate from a local dealer near his home in Hemel Hempstead, Hertfordshire. He paid £18,000 for the four-months-old 2.0-litre HDi 136 Exclusive Automatic edition, with 4,000 miles on the clock. What a good buy that has turned out to be. The C5's odometer is now reading over 228,000 miles, and is still in daily use.

As well as regular long business commutes to places such as Newcastle, Manchester and Derby, Hugues is fond of marathon road trips on holiday. One such journey added around 8,000 miles to the car's tally, when he and his wife went to see the midnight sun at North Cape. First they drove to Calais to drop off the kids with his French parents, before heading north up through Norway, then back down via Sweden and Germany to collect the kids from holidaying with their grandparents in the South of France, then finally returning home to Hemel Hempstead. Another such trip, this time to Istanbul, saw the C5 crossing 16 borders in eight days.

He reports very good fuel economy from the car, regularly doing 800 miles between refills for its 66-litre tank, but says that "this may have to do with my sedate driving style, almost exclusively done on motorways." For the first three years of its life, the C5 was



served at the Citroën dealer he bought it from. But since then he has done all the basic servicing himself. He says he finds "the very long life of Citroën cambelts to be an added benefit in terms of reducing maintenance costs," but is critical of the suggestion that the gearbox is 'lubricated for life'. "It's both stupid and misleading," says Hugues. "Unless you are happy to see your gearbox die from lack of proper lubrication, regular maintenance is required. I have my automatic transmission serviced every 60,000 miles, and each time it felt much happier after an oil change."

Likewise, he is not convinced by the 20,000 miles service intervals quoted for the engine – although reduced back to 12,500 miles for some later C5s. "Therefore I religiously change the oil every 10,000 miles, and as a result of which I have a very happy engine." He uses Castrol Edge 5W40, bought at Costco "because the price is more

reasonable there."

The car has just passed its MOT, and Hugues says that unless something catastrophic happens in the meantime, he will keep clocking the miles in it for another year. But he is starting to think

about what to replace it with. "My biggest fear is pollution of the injectors, which would probably finish it off."

He is no stranger to high-mileage Citroëns, having had several in a row. He ran a ZX Estate 1.9 diesel for

ten years and 150,000 miles, then a Xsara Picasso 2.0 HDi for ten years and 190,000 miles, before his current C5 Estate, which still has the original major parts including the engine, alternator, water pump and particulate filter. As he says of the three cars: "This is a total of 568,000 miles on the road for £39k worth of metal. Not bad value for money!"

Sue Baker



SUPER MARKET \$W££P

Our used car experts have been scouring the country to find exceptional prices on nearly new and pre-registered cars, whether that be at main dealers, car supermarkets or used car specialists. Canny buyers know that a car depreciates heavily as soon as it is driven off of the dealer's forecourt, and so buying a car that is nearly new makes a whole lot of sense. After all, your neighbours will only be interested in the plate on the front, and so providing it is the latest registration, they won't know that you've been a cheapskate, and you can have a smug grin on your face knowing how much cash you've saved.

TOTAL RECALL

Here we list a summary of all of the recent vehicle recall notices announced by the car makers and the DVSA (Driver and Vehicle Standards Agency), previously known as VOSA. Check down the list to see if your car is mentioned, and if it is, we recommend that you contact your nearest main dealer without delay, as many of the recalls affect the vehicle's safety. More info can be found at www.vosa.gov.uk/vosa/apps/recalls/.

MODEL	RECALL REASON	RECALL DATE	BUILD DATES AFFECTED
Chevrolet Trax	Front seat lap belt pre-tensioner may not function as intended	17/07/2015	15/11/2012 to 09/03/2013
Honda CR-V	Unintended braking may occur	10/07/2015	30/08/2012 to 15/10/2014
Lexus NX 300h	Loss of stability	10/07/2015	18/12/2014 to 05/03/2015
Mercedes-Benz A-Class	Possibility of loss of drive	14/07/2015	01/09/2011 to 30/06/2013
Mercedes-Benz B-Class	Possibility of loss of drive	14/07/2015	01/09/2011 to 30/06/2013
Mercedes-Benz CLA-Class	Possibility of loss of drive	14/07/2015	01/09/2011 to 30/06/2013
Mercedes-Benz C-Class	Side restraint system may not function as intended	07/07/2015	01/10/2014 to 30/10/2014
Mercedes-Benz C-Class	Passenger airbag may not function as intended	23/07/2015	01/08/2013 to 30/04/2014
Renault Clio	Reduction in braking performance	16/07/2015	05/03/2013 to 10/09/2014
Volkswagen Golf	Directional control may be compromised	24/06/2015	01/04/2015 to 11/04/2015

DIESEL DEALS



SEAT LEON SE 1.6 TDI

2015 (15-plate), 50 miles

Price when new	£19,400
Price now	£15,495
Saving (discount)	£3,905 (20%)
Where	D M Keith SEAT, York (01904 595748)

The Leon is one of our favourite medium hatchbacks, and this mid-spec SE model comes laden with equipment. Paired to the frugal 1.6-litre TDI engine, there's almost £4k off this one.

SUB 100G/KM PETROL POWER



SMART FORFOUR PASSION

2015 (15-plate), 100 miles

Price when new	£11,620
Price now	£8,950
Saving (discount)	£2,670 (22%)
Where	smart of Swindon (01793 978867)

It only hit the showrooms earlier this year, and yet there are some fantastic pre-registration deals on offer for the four-seat smart. This entry-level model has more than 22 per cent off.

ELECTRIC AVENUE



NISSAN LEAF ACENTA FLEX

2015 (15-plate), 11 miles

Price when new	£18,590
Price now	£12,990
Saving (discount)	£5,600 (30%)
Where	Evans Halshaw, Doncaster (01302 308370)

You may still have to rent the batteries on this pre-reg Nissan Leaf, but with £5,600 off the list price, it's an absolute bargain. And it's the mid-spec Acenta, too, so it's not spartan inside.

HYBRID OPTION



MERCEDES-BENZ C 300 HYBRID AMG LINE PREMIUM PLUS

2015 (15-plate), 5 miles

Price when new	£41,725
Price now	£36,845
Saving (discount)	£4,880 (11%)
Where	Mercedes-Benz York (01904 595633)

A £5k discount isn't to be sniffed at, especially when it's off one of the newest compact executive cars on the market. This diesel hybrid edition is laden with equipment, too.

REMEMBER THIS NISSAN CUBE

The boxy Nissan Cube gained quite a following in the UK, despite the original version not officially being sold here, and many found their way onto UK forecourts as a result of being privately imported from Japan. So when the third generation car was being created, Nissan management here in Britain thought that they would try and grab a slice of the action by bringing it here officially, forecasting annual sales of around 2,000 per annum. Its looks, while still quirky, weren't quite as cute as the previous generation car, and as a result sales bombed, with only around 1,000 registered. On sale from January 2010, a 1.5-litre dCi edition was set to go on sale at a later date, but the Cube was culled a year after it was launched, and before any diesel examples could arrive. Or so we thought, until we discovered a single base dCi model registered on the database at the DVLA. The Cube must go down in history as being one of the most short lived cars sold in the UK, and this sole diesel edition is truly unique.

1

DIESEL REMAINING



AUCTION WATCH

Not only do our used car experts give you invaluable advice on buying a used car privately or from a dealer, but we also check out the car auctions too, to get the low down on the kind of prices being paid on the auction floor. Armed with this information, it will give you an idea of the kind of money that dealers are paying for their used car stock, so you can push harder and get a better deal when negotiating the price of your next used car.

MANHEIM AUCTIONS, BRUNTINGTHORPE				JULY 2015	
YEAR/PLATE	MODEL	CO ₂ G/KM	COLOUR	MILEAGE	PRICE £
2010/10	Alfa Romeo 159 2.0 JTDM (170) TI	142	Red	56,789	£6,450
2012/12	Audi A1 Sportback SE 1.6 TDI	99	White	49,821	£8,900
2011/11	Audi A3 Sportback S line 2.0 TDI (140)	115	White	15,489	£12,400
2012/12	Audi A5 Coupé Black Edition 2.0 TDI (177)	120	White	18,880	£18,800
2011/11	Audi TT Coupé Sport 2.0 TDI quattro	139	Black	52,248	£13,400
2008/58	BMW 118d SE 5-door	123	Blue	94,744	£4,500
2012/12	BMW 320d EfficientDynamics	109	Silver	8,342	£14,300
2011/11	BMW 520d SE	129	White	78,581	£10,750
2011/61	BMW X3 xDrive20d M Sport	149	Silver	44,817	£18,500
2013/13	Chrysler Delta 1.6 Multijet SE	130	Blue	90,564	£4,200
2011/11	Citroën C4 Picasso VTR+ 1.6 HDi	135	Black	25,778	£8,100
2009/09	Citroën C5 Tourer VTR+ 2.0 HDi (140)	155	Blue	78,190	£3,000
2012/12	Citroën DS 5 DStyle 1.6 e-HDi Airdream EGC	114	Grey	73,603	£7,700
2012/12	Citroën Nemo Multispace 1.3 HDi	119	Grey	32,915	£3,650
2012/12	Fiat 500 Lounge 1.3 16v Multijet	104	White	18,894	£6,200
2009/09	Ford Fiesta Zetec S 1.6 TDCi 3-door	110	Black	69,831	£3,550
2009/59	Ford Focus Estate ECONetic 1.6 TDCi	115	Black	74,225	£2,500
2006/56	Ford Galaxy Ghia 2.0 TDCi (143)	172	Silver	87,572	£4,400
2011/11	Ford Kuga Titanium 2.0 TDCi (163) 4WD	159	Black	35,688	£11,800
2010/60	Ford S-MAX Titanium 2.0 TDCi (140) Powershift	159	Black	65,368	£9,300
2010/60	Honda Civic Si 2.2 i-CTDi 5-door	139	Red	86,174	£4,750
2007/07	Honda CR-V 2.2 i-CTDi ES	173	Silver	87,434	£4,550
2011/11	Hyundai i30 Premium 1.6 CRDi	119	Black	91,483	£3,450
2010/10	Jaguar XF 3.0 Diesel Premium Luxury Auto	179	Gold	17,616	£15,300
2010/60	Kia Sorento KX-2 2.2 CRDi Automatic	194	Black	34,983	£12,400
2009/09	Kia Soul 2 1.6 CRDi Auto	155	Silver	4,815	£3,900
2012/62	Kia Sportage 3 Sat Nav 1.7 CRDi	143	White	49,982	£13,100
2007/07	Land Rover Discovery 3 2.7 TDV6 XS Auto	270	Silver	96,456	£8,800
2009/59	Lexus IS 220d SE	148	Silver	84,638	£5,000
2011/11	Mazda6 2.2 Diesel TS2 5-door	142	Red	92,460	£4,800
2010/10	Mercedes-Benz C 250 CDI Sport Automatic	161	Silver	57,987	£10,500
2011/60	Mercedes-Benz E 220 CDI SE Estate Auto	159	Silver	88,272	£10,500
2012/12	MINI Countryman Cooper D	115	White	20,421	£10,500
2012/12	Mitsubishi Outlander GX4 2.2 Di-D	167	Brown	94,510	£9,600
2011/11	Nissan Juke Tekna 1.5 dCi	134	Red	97,189	£6,500
2009/09	Nissan Note Visia 1.5 dCi	119	Silver	37,095	£3,100
2010/60	Nissan Qashqai n-tec 1.5 dCi	135	Black	44,532	£7,900
2008/08	Nissan X-Trail Aventura Explorer 2.0 dCi 173	198	Grey	87,716	£6,000
2012/12	Peugeot 207 Active 1.6 HDi 92 5-door	110	Black	47,423	£4,200
2011/11	Peugeot 3008 Sport 1.6 HDi (112) EGC	129	Grey	30,642	£6,300
2012/12	Peugeot 308 SR 1.6 e-HDi 112 5-door	119	Grey	38,485	£5,100
2012/12	Peugeot RCZ GT 2.0 HDi 163	139	Grey	78,288	£8,600
2009/59	Porsche Cayenne Diesel Automatic	244	Black	54,515	£18,900
2012/12	Range Rover Evoque 2.2 SD4 Pure Tech Automatic 5-door	174	White	17,268	£24,800
2012/12	Range Rover Westminster 4.4 TDV8 Auto	253	Grey	65,840	£29,100
2012/12	Renault Grand Scenic Dynamique TomTom 1.6 dCi 130	114	Grey	38,132	£10,000
2011/60	Renault Laguna Dynamique TomTom 1.5 dCi	139	Grey	9,815	£5,250
2007/57	Saab 9-3 Convertible Vector Anniversary 1.9 TiD (150)	169	Silver	53,612	£5,300
2012/62	SEAT Exeo Sport Tech 2.0 TDI CR (170)	142	White	22,158	£9,600
2010/60	SEAT Ibiza FR 2.0 TDI CR 5-door	119	Red	33,604	£5,600
2011/11	SEAT Leon FR 2.0 TDI CR	139	Black	98,779	£6,200
2010/10	Skoda Octavia Estate Elegance 1.6 TDI CR	119	Black	93,655	£3,800
2011/11	Skoda Superb Estate Elegance 2.0 TDI CR (170) DSG Auto	163	Blue	90,078	£7,800
2011/11	Skoda Yeti S 2.0 TDI CR 4x4 (110)	159	Beige	40,558	£7,400
2012/12	Subaru Legacy 2.0D S	149	Grey	76,527	£7,800
2008/58	Toyota Corolla Verso T180 2.2 D-4D	178	Grey	81,448	£3,500
2009/09	Toyota Verso SR 2.2 D-4D	167	Silver	64,239	£5,000
2008/58	Toyota Yaris TR 1.4 D-4D 3-door	119	Silver	35,176	£3,500
2011/11	Vauxhall Astra SRI 1.3 CDTi 16v (95)	109	White	88,941	£4,750
2011/60	Vauxhall Insignia SRI Nav 2.0 CDTi (130) 5-door	133	Black	70,548	£5,000
2012/62	Vauxhall Zafira Tourer SRI 2.0 CDTi Auto	159	Black	9,764	£12,200
2013/13	Volkswagen Beetle Fender Edition 2.0 TDI	129	Black	14,812	£14,200
2008/08	Volkswagen Eos 2.0 TDI Auto	177	Silver	98,552	£4,250
2012/61	Volkswagen Golf Estate Sportline 2.0 TDI (140)	132	Grey	64,773	£7,100
2011/11	Volkswagen Golf GTD 2.0 TDI DSG Auto 5-door	147	Blue	42,582	£12,650
2006/56	Volkswagen Golf Plus Luna 1.9 TDI PD (90)	151	Silver	89,000	£2,750
2011/61	Volkswagen Passat CC GT 2.0 TDI (170) DSG Auto	144	White	52,878	£10,800
2012/12	Volkswagen Polo Match 1.2 TDI 5-door	102	Red	18,050	£6,500
2011/11	Volkswagen Scirocco 2.0 TDI	118	Blue	66,462	£10,600
2011/11	Volkswagen Tiguan Match 2.0 TDI	139	Black	60,223	£9,900
2011/11	Volvo C30 D2 R-Design	114	Orange	78,980	£6,400
2012/12	Volvo C70 D3 ES	154	Blue	92,041	£7,600
2012/12	Volvo V60 D2 DRiVe R-Design	119	White	28,529	£11,700
2010/10	Volvo V70 2.0D SE	157	Red	72,714	£7,450
2013/13	Volvo XC90 D5 AWD R-Design Nav Auto	215	Black	4,661	£26,800

MAZDA5 1.6 DIESEL

2010 ONWARDS

FROM £6,500



TECHNICAL SPECIFICATIONS

Made in	Hiroshima, Japan
Configuration	5-door MPV, 7-seats, front-wheel-drive
Drivetrain	1560cc, 4-cylinder, 8-valve, turbocharged diesel with particulate filter
Transmission	6-speed manual
Power output	114bhp @ 3,600rpm
Maximum torque	199lb ft @ 1,750rpm
Top speed/0-62mph	111mph/13.7 secs
CO₂ emissions (tax band)	138g/km
Economy (urban/extra urban/combined)	44.1/61.4/54.3mpg
Fuel tank size/range	60 litres/717 miles
Insurance group	16
Size (length/width without mirrors)	4,585/1,988mm
Boot space (minimum/maximum)	112/426/1,485 litres
Kerb/max towing weight	1,490-1,505/1,200kg
Euro NCAP safety rating	Not yet tested

When Mazda took the wraps off the 5 MPV, it stood out thanks to what Mazda calls its 'Nagare' design language, including distinctive-looking waves along the side of the car. It kicked off the company's new family face and sat on a unique platform, though it shared its Ford-PSA Peugeot-Citroën developed powerplant with the Ford Focus and Peugeot 308. First unveiled early in 2010, the seven-seat Mazda5 arrived in UK showrooms in October, powered by a single 114bhp 1.6-litre diesel engine, and paired to a six-speed manual transmission – no automatic gearbox was offered in

diesel guise. Initially just a pair of trim levels were offered – TS2 and Sport – with a satellite navigation option, called Sport Nav, arriving exactly a year later.

Six months on, the Sport model without satellite navigation was dropped, returning the range to a two-version line-up. A Venture Edition model was announced in August 2012, and became the sole version on offer from October that year. In February 2015, the Venture Edition was replaced by the Sport Venture model, and this edition continues on sale today.

All diesel versions of the Mazda5 come with six airbags, electronic stability

MODEL HISTORY

KEY DATES AT A GLANCE

October 2010	Mazda5 goes on sale in the UK.
October 2011	Sport Nav edition goes on sale, featuring satellite navigation as standard.
April 2012	Sport model without satellite navigation discontinued.
August 2012	New Venture Edition arrives in showrooms.
October 2012	TS2 and Sport Nav models discontinued.
February 2014	Sport Venture model accounted, replacing the Venture Edition.



control, traction control and Isofix child safety seat fasteners for the rear outer seats, as well as 16-inch alloy wheels, a space saver spare wheel, automatic headlights and wipers, and rear privacy glass. Rather thoughtfully, rear parking sensors are included, too, as are electric windows all round, cruise control, Bluetooth mobile phone connectivity and climate control. Sport versions are even better equipped with heated leather seats, larger 17-inch alloy wheels, a sports body kit, and tyre pressure monitors, while the Sport Nav editions add a 5.8-inch touchscreen TomTom satellite navigation system. Later Venture Edition models feature 17-inch alloy wheels, a reversing camera and power folding door mirrors, while the Sport Venture versions boast leather upholstery, Alpine satellite

PARTS PRICES

Air Filter	£18.72
Battery	£118.84
Brake discs - front (each)	£73.77
Brake discs - rear (each)	£75.38
Brake pads - front (pair)	£78.00
Brake pads - rear (pair)	£68.54
EGR valve	£287.82
Fuel filter	£54.98
Headlight	£338.40
MAF sensor	£68.44
Oil filter	£13.62
Rear light cluster	£178.91
Windscreen wipers (pair)	£13.32

All prices quoted are for Mazda approved parts and include VAT. Savings can be made by buying parts from other aftermarket suppliers, but using them will in most circumstances invalidate any remaining warranty that you may have.

navigation and a sports body kit.

OWNING

The Mazda5 is one of the most stylish MPVs on the market, proving that carrying a family and having the option of seven-seats need not be boring. But with a single 114bhp 1.6-litre turbodiesel engine on offer, there's a limited amount of choice, and the more passengers you carry on board, the slower the car will feel. You'll need to waggle the gears and keep the engine in its sweet spot for swifter progress, especially when acceleration to 62mph takes in excess of 13 seconds.

The suspension is set-up more firmly than rival motors, and as a result the Mazda5 feels more dynamically adept than some rivals. Impressive body control, minimal lean when cornering, excellent grip and responsive steering are just some of the vehicle's attributes. Suspension and road noise are kept well in check, but it's likely that you'll hear some wind ruffle

CARS WE FOUND

FRANCHISED MAZDA DEALER

Model	Sport Venture 1.6 Diesel
Year/plate	2014/64
Colour	Metallic grey
Mileage	9,025 miles
Price	£15,500
Contact	McRae and Dick Mazda, Inverness (01463 668822) www.macraeanddick.co.uk

FRANCHISED MAZDA DEALER

Model	Sport 1.6 Diesel
Year/plate	2011/11
Colour	Metallic grey
Mileage	29,658 miles
Price	£9,495
Contact	Brayley Mazda, Harpenden (01582 447368) www.brayleys.co.uk

FRANCHISED CITROËN DEALER

Model	TS2 1.6 Diesel
Year/plate	2011/61
Colour	Black
Mileage	77,184 miles
Price	£8,794
Contact	Evans Halshaw Citroën, Bradford (01274 230247) www.evanshalshaw.com

around the windscreen and door mirrors.

The interior of the Mazda5 is solidly built and well screwed together, even if it doesn't offer the plushness and soft-touch plastics of some of its newer rivals. All of the controls are placed high up for ease of use, and the gear lever is mounted exactly where you want it, just below the ventilation controls. Visibility is good thanks to deep windows and a high-set driving position, and it's easy to get a comfortable thanks to plenty of adjustment. Sliding rear doors make it a doddle for passengers to get in and out, though the rearmost seats are best left for children and small adults. There's plenty of legroom in the middle row, but beware



RECALLS

8th April 2013 Cars built from the launch until 7th November 2012 were affected by a problem that could potentially mean that the Mazda5 could catch fire. 1,031 cars were affected by a problem that may result in water entering the glow plug control module, due to poor sealing of the waterproof connector for the front harness. The module could become corroded, and in a worst case scenario, it could melt, causing a fire. Mazda dealers were asked to inspect all affected vehicles, with the module replaced, as necessary, and the siting of the unit moved to a different location to avoid any possible damage by water in the future.

that the centre seat isn't as generously proportioned as the outer two. Even with all of the seats in use, there's still some space for shopping bags, and folding the third row down to use in five-seat mode results in a large, well-shaped boot.

RUNNING COSTS

With the absence of fuel saving measures like stop-start, the Mazda5 isn't as frugal as some newer seven-seat MPVs, with CO₂ emissions of 138g/km, meaning an annual tax disc bill of £130. Owners report that they are able to achieve fuel economy in the early to mid-40s mpg, and no doubt this can be nudged upwards by a few miles per gallon with a lighter right foot. No matter which Mazda5 you choose, it will cost the same to insure, with all versions falling into group 16.

All Mazda5s came with a three-year, 60,000 miles warranty, so the earliest examples will now be out of cover. Servicing is required every year, or 12,500 miles, whichever arrives first. With the Mazda5 making extensive use of the Ford parts bin, it may be that a friendly Ford dealer will be able to maintain the car at a



DIESEL CAR ROAD TESTS

The Mazda5 has appeared in Diesel Car road test reports in the past, which will give you further depth as to how it stacks up. We do stock a limited number of back issues, so please call 01268 288515 to check on availability. Each back issue costs £6.00, delivered to any UK address. Please quote the issue number and date to ensure you receive the correct back issue that you require.

5 Sport 1.6 Diesel	Issue 285	June 2011
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lower price. The same goes for specialists, but make sure that they utilise approved Mazda parts so that any remaining warranty cover remains in place. Don't forget to shop around for the best deal, especially as Mazda dealers guarantee to price match on a like-for-like service. And that way you'll have the peace of mind of main dealer expertise and any software upgrades carried out automatically.

And don't worry if the owner can't seem to find the service records, they are all held digitally at Mazda UK and therefore they are easily retrievable, providing it has been serviced at a main dealer.

This provides an extra layer of security against mileage clocking, and will tell you everything about the car that you're looking at buying. Inspect it carefully to make sure that the vehicle has been serviced as it should, and walk away from any example that hasn't been regularly maintained in accordance with the manufacturer's requirements.

DOCTOR DIESEL SAYS ...

Mazdas are generally a pretty safe used buy, and the company's approved used scheme offers a particularly comprehensive warranty. Servicing costs (at 12,500 mile

PRICES

	2010/10 66,000 MILES	2010/60 60,000 MILES	2011/11 54,000 MILES	2011/61 48,000 MILES	2012/12 42,000 MILES	2012/62 36,000 MILES	2013/13 30,000 MILES	2013/63 24,000 MILES	2014/14 18,000 MILES	2014/64 12,000 MILES	2015/15 6,000 MILES	
1.6 TS2 DIESEL	£6,500 £7,400 £7,800 £8,300	£6,800 £7,600 £8,100 £8,600	£7,700 £8,400 £8,900 £9,500	£8,000 £8,800 £9,300 £9,900	£9,100 £9,900 £10,300 £11,000	£9,400 £10,300 £10,800 £11,400	£10,600 £11,400 £12,000 £12,500					Trade-in Private sale Independent dealer Franchised dealer
1.6 VENTURE EDITION DIESEL	-	-	-	-	£9,600 £10,500 £10,900 £11,600	£10,000 £10,900 £11,400 £12,100	-£11,200 £12,100 £12,700 £13,200	£11,700 £12,600 £13,200 £13,700	£13,100 £13,900 £14,600 £15,200			Trade-in Private sale Independent dealer Franchised dealer
1.6 SPORT VENTURE EDITION DIESEL	-	-	-	-				£12,300 £13,300 £13,900 £14,500	£13,900 £14,700 £15,500 £16,100	£14,300 £15,300 £16,000 £16,700	£16,100 £17,100 £17,900 £18,600	Trade-in Private sale Independent dealer Franchised dealer
1.6 SPORT DIESEL	£7,200 £8,100 £8,500 £9,100	£7,500 £8,400 £8,900 £9,400	£8,500 £9,300 £9,800 £10,500	£8,800 £9,700 £10,200 £10,900	£10,000 £10,900 £11,300 £12,100							Trade-in Private sale Independent dealer Franchised dealer
1.6 SPORT NAV DIESEL	-	-	-	£9,200 £10,000 £10,600 £11,300	£10,300 £11,300 £11,700 £12,500	£10,700 £11,700 £12,300 £13,000	£12,100 £13,000 £13,600 £14,300					Trade-in Private sale Independent dealer Franchised dealer

All of the used car values assume that the car is in excellent condition for the year, with no damage either internally or externally and has been fully maintained using the manufacturer's original parts with receipts and stamps in the service book to prove this. If this isn't the case, you will need to reduce the values accordingly.



intervals) may be a touch higher than for many cars, but this quite possibly accounts for the high reliability rates and generally excellent owner ratings. That said, we've come across one or two unexpected negative owner reports that hopefully represent rogue or mistreated cars. So make sure that you don't happen on one of these and take a good long test drive, and it is best to buy only from a Mazda dealer offering the warranty. The occasional poor owner reports concern weak and uneven engine response and poor fuel economy, so whilst you won't be able to really check for the latter, it's worth interrogating the on-board computer to see a historical mpg figure, which will also give some guide to the driving style (and mechanical sympathy) of its last owner.



Diesel particulate filter problems should not be expected if the car has had regular work, as you might expect from such a seven-seat load carrier.

Check over the internal trim, the load area, and general cabin condition – some cars may have been used semi-commercially, and there's always a risk of false mileage display if you're buying without a full service history and from outside the dealer network. Look out for uneven front tyre wear and overall tyre condition; if you like a comfortable ride, then stick to a TS2 model with 16-inch tyres, rather than a Sport or Venture Edition with 17-inch rubber, which will also cost you more to replace. Also listen for any suspension knocks from front lower suspension arm bushes, anti-roll bar bushes, or shock absorbers, which can all wear with time, mileage, and frequent heavy loads. Don't ignore any suggestions of steering wheel or body vibration when braking (if so, check further in a safe place with a hard braking test) which could mean warped or unevenly worn front discs. **D**

TUNING

Here we highlight the kind of results that can be achieved when tuning the 1.6-litre engine in the Mazda5, across a range of well respected companies within the tuning industry. But power and torque increases aren't the whole story, and therefore you should discuss your individual desires and requirements direct with the company, be it extra performance, improved fuel economy or extra oomph for

towing. Be aware that any increase in power may mean that you put extra pressure on the gearbox and clutch, not to mention the braking system, so you should look at uprating these areas too. Most importantly, any kind of engine tuning is a modification, so to stay within the law and to avoid the risk of not being fully insured, you must advise your insurance company accordingly.

COMPANY	WEB ADDRESS	CONTACT NUMBER	PRODUCT NAME	POTENTIAL		COST
BLUE SPARK AUTOMOTIVE	www.bluesparkautomotive.com	01388 606233	Pro with Boost control	145bhp	247lb ft	£279.99
			Pro	138bhp	237lb ft	£199.99
			CR Tech 2	130bhp	229lb ft	£149.99
CELTIC TUNING	www.celtictuning.co.uk	01726 892873	Stage 1	147bhp	239lb ft	£360
EVOLUTION CHIPS	www.evolutionchips.co.uk	01253 508400	-	143bhp	240lb ft	£299
TUNIT	www.tunit.co.uk	0845 838 1405	V-CR	138bhp	229lb ft	£450
			V-CR Advantage II	142bhp	236lb ft	£510

USEFUL CONTACTS

Mazda UK

✉ enquiries@mazdainformationcentre.co.uk

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🌐 www.mazda.co.uk

Mazda Owners Club www.mazdaownersclub.co.uk

DAMAGED GOODS

For the majority of second-hand car buyers, the aim is to buy something that you like, perhaps a little newer, with a lower mileage on the clock, and with less faults than the one you currently own. But according to the trade, it's fast becoming a case of being grateful of what you can get. Low registration volumes during the recession years, and fleet buyers changing cars less frequently due to budget constraints, mean that dealers have less choice to offer the retail customer, according to their mouthpiece Glass's Guide.

Perhaps even more concerning is that the nearly new stock that's been filtering back into the trade has been in a poorer condition than in previous years. Glass's puts this down to the trade's keenness to get stock moving quickly, enabling short-term contract hire and leasing companies to get away with not repairing damage to cars before they are returned. Mix this with higher spending power, as well as a greater buyer appetite for used cars, and dealers have literally been forced to purchase whatever stock they can get their hands on to ensure their forecourts are jam packed with cars, adds Glass's.

And you want more bad news? Well, thanks to squeezed profit margins (dry those tears!), dealers can't automatically beautify shabby stock like they used to, so it's left to the punter to negotiate any repairs as part of the purchase price. Age-related damage like bumper scuffs, scratches and alloy wheel scrapes were once put right before the car even reached the forecourt, but this often no longer happens, with used car stock put up for sale in a similar state to how it was bought in,



...thanks to squeezed profit margins, dealers can't automatically beautify shabby stock like they used to...

save for a thorough deep clean and valet. The dealer will then try to convince the hapless private motorist that any deterioration found has to be put down to fair wear and tear. After all, it's not a brand new car and more pertinently, they are not asking new car prices – even though Glass's own reports say that the typical residual value of a second-hand vehicle has risen to as much as a third of its new car price of five years ago.

But wait a minute – is this such a bad thing

after all? Too many motorists have been caught out buying a so-called immaculate car that was more a tribute to some crafty trader tart-up techniques employed than anything else, and at least you get the chance to see it in an honest state – warts and all – for you to make a truer judgement. Rust isn't anything like the worry it used to be back in the 1980s or 90s, so all you are looking out for are scrapes and minor damage – wounds that a smart repair company can put right

for a moderate cost. Or instead negotiate the remedial work as part of the deal to buy the car. Even if they won't budge on price, it may be worth asking them to put the blemishes right at your expense, as they will no doubt have a tame smart repairer on their books who will carry out the work at trade prices, which will cost a lot less than if you arrange it yourself.

Of course the most important factors when buying any used vehicle are its honesty, originality and service history. So don't be too despondent when you go second-hand car hunting and you're not finding them 'as new' anymore, because you know what they say about judging a book by its cover.

Alan Anderson 



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FIRST TEST



AUDI A4

Ingolstadt's new compact executive car driven

FIRST UK TEST



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Baby crossover from Korea on test on British roads

USED CAR BUYER'S GUIDE



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TWIN TEST Suzuki's rugged Vitara goes head-to-head with Mazda's smooth and sophisticated CX-3

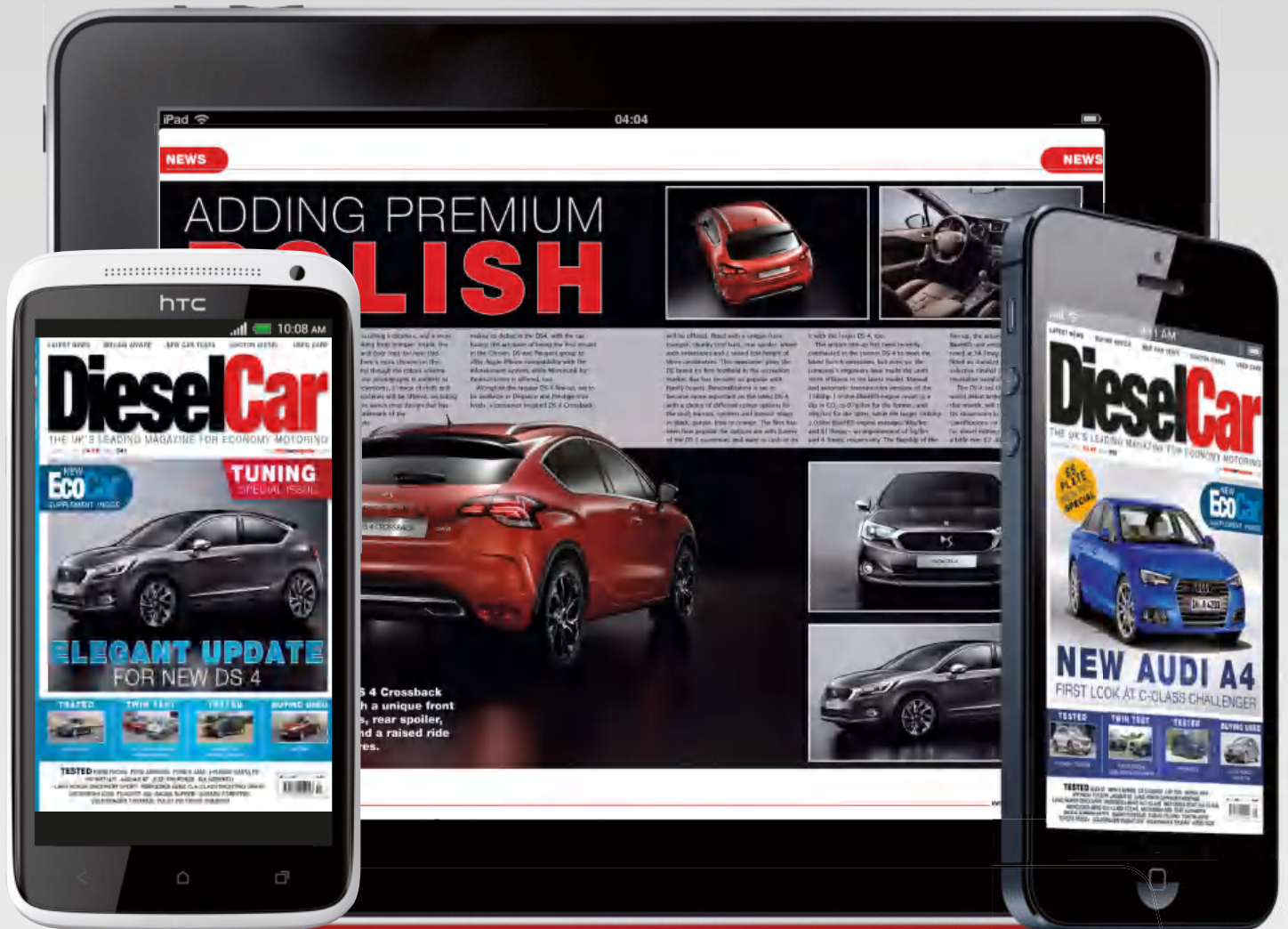
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THE AUTHORITY ON GREEN CARS, ELECTRIC, HYBRID AND ALTERNATIVE FUELS

MOTORING MORSELS

A survey by the **AA** has found that 59 per cent of its members believe there will be little or no incentive to buy low CO₂ emissions cars from April 2017 when the VED bands change.

A report in the German magazine, Manager, suggests that **Apple** approached **BMW** to use its i3 as a basis for its own electric car. Talks started last autumn, but have now ended.

Eight UK cities will have their plans to increase the number of plug-in taxis examined, before winning a slice of a £20 million fund, according to the **Department of Transport**.

Minister for Transport Andrew Jones has officially opened the first rapid plug-in car charging point at the Eden Project, Cornwall. It's part of 16 being installed in the county.

The **Hyundai** ix35 Fuel-Cell Vehicle has travelled a record-breaking 1,489 miles in 24 hours. The vehicle averaged almost 62mph, while emitting zero emissions.

The number of dealers able to sell the **Kia** Soul Electric Vehicle in the UK is expanding by six this summer, bringing the number of sales outlets up to a grand total of 19.

Rumours suggest that the next generation **Nissan** Leaf could become a family of models, including a crossover vehicle, in addition to a five-door hatchback replacement.

Porsche is rumoured to be readying a plug-in hybrid concept car that will be unveiled at the Frankfurt motor show later this month, and billed as a baby Panamera.

Customers buying a new **Renault** Zoe will get a free 7kW wall-box charger installed at their home by **Chargemaster**. Off-street parking and access to an electricity supply is needed.

It has been reported that **Tesla** founder and CEO, Elon Musk, has confirmed publicly that the long awaited Model X SUV will be officially unveiled sometime in September.

Toyota is introducing its Safety Sense package on the Aygo city car for an extra £375, which includes autonomous emergency braking and a lane departure warning system.

The next generation **Volkswagen** Phaeton, out in 2017, will feature a plug-in hybrid drivetrain, according to speculation. The same sources suggest an e-Polo will go on sale, too.

You can read more about some of these stories at WWW.ECOCARMAGAZINE.CO.UK

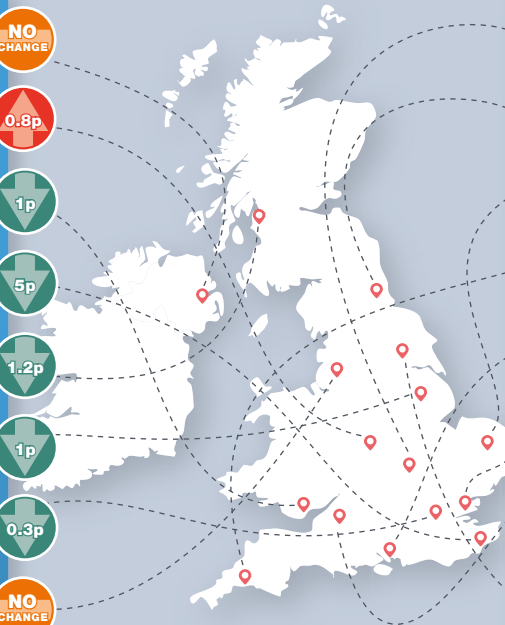
f Like us on Facebook at www.facebook.com/DieselCar to get the latest news and follow us on Twitter **t** @DieselCarOnline

FUEL PRICES



With the cost of fuel making up a significant part of a car's running costs, EcoCar researchers have been checking out the cheapest prices at sixteen key locations, and monitoring whether the costs have risen or decreased. Our advice is to shop around by all means, but don't drive too far, as you can quite easily wipe out the cost saving by clocking up extra miles. **E**

BELFAST TESCO	114.9	NO CHANGE
BIRMINGHAM ASDA	112.7	0.8p
CARDIFF ASDA	112.7	1p
DOVER TESCO	111.9	5p
GLASGOW ASDA	112.7	1.2p
LINCOLN ASDA	112.7	1p
LONDON (WEST END) ASDA	112.6	0.3p
MANCHESTER SAINSBURY'S	110.9	NO CHANGE



MILTON KEYNES MORRISONS	113.9	0.8p
NEWCASTLE UPON TYNE ASDA	112.7	1.2p
NORWICH MORRISONS	112.7	2p
PLYMOUTH ASDA	112.7	1p
PORTSMOUTH ASDA	112.7	2p
SOUTHEND-ON-SEA GULF	112.9	2p
SWINDON ASDA	112.7	1p
YORK ASDA	112.7	1p

PRICES CORRECT AS AT 14TH AUGUST 2015

WHAT'S NEW

CITROËN

New special editions of the C1 city car have been announced by Citroën, with Feel Edition Sunrise and Feel Edition Lagoon versions of the open-top Airscape models announced. Priced identically at £11,795, each version is powered by the 80bhp 1.2-litre three-cylinder PureTech petrol engine, and comes with five-doors and an electrically opening fabric roof. Standard equipment includes 15-inch alloy wheels, air conditioning, electric front windows, DAB digital radio, Bluetooth mobile phone connectivity, remote central



locking and LED daytime running lights, as well as six airbags, hill-start assist and rear Isofix child safety seat fasteners. Sunrise editions feature a zebra-print B-pillar

sticker, a bright red dashboard appliqué, gear lever surround and air vents, while Lagoon versions adopt a unique blue B-pillar treatment, lagoon blue coloured dashboard appliques,

and the same colour for the gear lever and air vent surrounds. The new models are available to order now, with the first examples arriving in showrooms soon.

NISSAN

A re-arrangement of the Micra range has seen Nissan cut prices and add a new n-tec model into the mix. The cheapest sub-100g/km Micra is now priced at £11,390 in Visia 1.2 DIG-S specification, down £655 compared to before, with all other editions dropping by £330. The shift in pricing means that there is now room for

a new model in the line-up, which is positioned between the Acenta and Tekna trim levels. Costing £13,500 for the 1.2 DIG-S engine, and representing a £785 price hike compared to the Acenta model, the new n-tec edition boasts the addition of satellite navigation as standard. The new Micra n-tec is available to order now, with the first examples set to arrive at Nissan dealers soon.



PRICE CHANGES

TOYOTA

The cost of buying a Toyota Aygo is now more expensive, with each of the 19-model range now costing an extra £150. It means that the cheapest Aygo x 1.0 VVT-i three-door hatchback is priced at £8,845, where previously it was £8,695, while at the top-of-the-range, the Aygo x-clusive 1.0 VVT-i x-shift now costs £12,645, previously

£12,495. The costliest model is now the x-pression with x-wave roof and x-shift transmission, which is priced at £13,240.



GOING, GOING, GONE

Here we mention all of the models that have been discontinued from the car maker's price lists in the past month, so you don't get caught-out buying an out-of-date model. There's likely to be some keen deals on these end-of-the-line editions, so if you do choose one, make sure that you haggle hard and squeeze every single penny out of the dealer.

Audi A8 L Hybrid 2.0 TFSI Auto
Citroën C1 Airscape Feel Edition PureTech 82 5-door
Nissan Leaf Visia+



Ford Focus Style 1.0T EcoBoost

It's no secret that we're big fans of the Ford Focus in diesel guise, with it grabbing the best medium car gong in our annual car of the year awards just a few months ago. But what is it like when fitted with the three-cylinder 1.0-litre EcoBoost turbocharged petrol engine, developing a mere 99g/km of CO₂ and capable of 65.7mpg? We find out as we test it in lowly Style trim, the only equipment level on offer. The Focus also wins the title of being the first sub-100g/km medium petrol car to go on sale in the UK, having first arrived in pre-facelift guise in April last year. But the Blue Oval-badged car won't have the market to itself for long, with the Volkswagen Golf and the upcoming Vauxhall Astra both featuring similarly turbocharged 1.0-litre petrol engines with CO₂ emissions that duck under the crucial 100g/km barrier.

Diesel owners looking to switch will immediately notice the absence of the burst of torque that is normally available, with power from this 99bhp turbocharged petrol engine distinctly pedestrian. It's more than adequate around town, but if you want to overtake quickly you'll need to change down a cog or two to gain extra pace. Even with your foot to the floor, the sound from the engine is hushed, with a vague off-balance three-cylinder thrum that's actually quite pleasant. You're more likely to be concerned by the racket that the tyres make, with road noise intrusive, and a light fluffing from the wind



Price	£17,945
Made in	SaarLouis, Germany
Configuration	5-door hatchback, 5-seats, front-wheel-drive
Drivetrain	999cc, 3-cylinder, 12-valve, turbocharged petrol with stop-start
Transmission	5-speed manual
Power output	99bhp @ 6,000rpm
Maximum torque	125lb ft @ 1,400rpm
Top speed/0-62mph	115mph/12.5 secs
CO₂ emissions (tax band)	99g/km (A) Euro 6
Economy (urban/extra urban/combined)	51.4/78.5/65.7mpg
Fuel tank size/total range	55 litres/795 miles
Insurance group/BIK rate	11/14%

up front. Ford have a great reputation for driving prowess, and this Focus is no different. It is fun to drive thanks to communicative, agile steering, top-notch body control and lots of grip. Body lean is nicely controlled and the ride comfort is sublime, smoothing out poor road surfaces and potholes. The five-speed gearbox is smooth with a positive action, but we would just prefer that there was an extra cog.

Despite our test Focus being close to the bottom of the range, the cabin is still attractively styled and nicely kitted out. Squidgy soft-touch plastics for the door and dashboard tops are combined with decent finishes to the centre console, with all of them feeling solid and long lasting. The thick rimmed steering wheel may not be finished in leather, but it still feels chunky and nice to hold. The screen for the audio system and optional satellite navigation is nicely positioned, ensuring that you don't have to take your eyes off the road for long to view it. There's plenty of adjustment to both the seats and steering wheel to gain a good driving position, and nicely bolstered chairs give decent support. Up front there's a generous amount of headroom, and we would describe the space for passengers

Size (length/width with mirrors)	4,360/2,010mm
Boot space (7/5/2-seats)	316/1,215 litres
Kerb/max towing weight	1,276/400kg
Euro NCAP safety rating	★★★★★ (pre-facelift tested)
EcoCar rating	★★★★★



What's Hot Best in class for driving experience, with ride comfort that is excellent. Quiet engine. Low CO₂ and good economy. Comfortable cabin with lots of oddment space.

What's Not Boot smaller than rivals. Too much road and tyre noise. Only available in one basic specification. We would like to see a six-speed gearbox fitted.

Also consider Vauxhall Astra Design 1.0i Turbo ecoFLEX, Volkswagen Golf Match BlueMotion 1.0 TSI

in the back as merely alright, with some rivals offering extra knee and foot room. Average height passengers will have nothing to grumble about, either, with head space up to class standards. Moving to the boot, and there's a good flat space that appears to be nicely proportioned, but a check upon the raw figures suggests that both the Volkswagen Golf at 380 litres, and Peugeot 308 (470 litres) trump the Focus, though the gap narrows once the seats are tumbled down. Oddment space is well provided for in the Ford, however, with good-sized door pockets, a decent glovebox and a handy tray in front of the gear lever, as well as plentiful storage located between the two seats amongst the cupholders. **E**



Infiniti Q70 Premium Tech Hybrid Auto

Since Infiniti began sponsoring the Red Bull Racing team, the profile of the Japanese luxury firm has been on the up and up. Sales figures almost doubled last year, and that is no doubt attributable to its new BMW 3 Series competitor, the Q50. And with the imminent release of the new Audi A3-rivalling Q30 at the Frankfurt motor show later this month, it is hoped that awareness of the brand, together with its sales figures, will go skywards. Here we test one of the lesser known models from the range, the Q70, which was previously known as the M35h before it was facelifted, and in turn adopted Infiniti's new naming policy.

The heavily sculptured cabin is quite a shock at first, with strangely coloured, but highly appealing appliqué lifting the cabin enormously. The sumptuously appointed seats, both front and rear, are more akin to armchairs, and deliver huge levels of comfort, and adding to the appeal of this long distance mile muncher. The beautifully ornate analogue clock sits prominently on the dashboard, flanked by the perfectly positioned satellite navigation screen. It's an easy to use system that combines a mixture of touchscreen and button pressing functionality. Disappointingly a few downmarket Nissan controls have found their way into the Q70, but we're convinced that apart from road testers and the odd Infiniti anorak, we doubt that buyers will actually recognise them. Even with the



Price	£47,350
Made in	Tochigi, Japan
Configuration	4-door saloon, 5-seats, rear-wheel-drive
Drivetrain	3498cc, V6, 24-valve, petrol with electric motor
Transmission	7-speed automatic
Power output (engine)	302bhp @ 6,800rpm
Power output (electric motor)	67bhp
Power output (combined)	359bhp
Maximum torque (engine)	258lb ft @ 5,000rpm
Maximum torque (electric motor)	199lb ft
Top speed/0-62mph	153mph/5.3 secs
CO2 emissions (tax band)	145g/km (F) Euro 5
Economy (urban/extra urban/combined)	32.5/53.3/45.6mpg

sunroof fitted there's plenty of headroom up front, and space in the rear is more than enough, though a bulky transmission tunnel running through the cabin means that the rear bench seat is more suited to two passengers rather than three. Moving to the boot, the hybrid paraphernalia takes its toll, reducing the amount of space by 100 litres, and down to an awkwardly small 350 litres. And it isn't as if you can fold down the rear seats to gain more space, as they are fixed in place. Oddment space is limited too, with small door pockets, a tiny cubby hole next to the gear lever, and a pair of cupholders to store items, though thankfully the glovebox is generously proportioned.

Powered by the combination of a 3.5-litre V6 petrol engine and electric motor, performance is electrifying, literally. And aside from the predictable pun, squeeze the throttle and you'll find yourself catapulted down the road. The V6 unit is silky in every way, and the transition between electric motor and combustion engine is seamless. It's eerily silent when operating solely using the batteries, aided by an almost total absence of wind and tyre noise, at all speeds. The rather abrupt regenerative braking takes some getting used to at first, but gauge it

Fuel tank size/total range	70 litres/702 miles
Insurance group/BIK rate	43/24%
Size (length/width with mirrors)	4,980/2,096mm
Boot space	350 litres
Kerb/max towing weight	1,920/1,500kg
Euro NCAP safety rating	Not yet tested
EcoCar rating	★★★★



What's Hot Enormously quick. Comfortable ride. Silky V6 engine. Interestingly different cabin with lovely ornate analogue clock. Quality materials and cossetting seats. Roomy both front and back. Decent frugality considering the performance on offer.

What's Not Boot space reduced by 100 litres due to the hybrid gubbins. Diesel buyers pay less company car tax. Foot operated park brake is clumsy. Steering feels too imprecise at motorway speeds. Transmission tunnel limits rear space for a third passenger. Pricey.

Also consider BMW ActiveHybrid5 Luxury, Mercedes-Benz E 300 BlueTec Hybrid SE

will and you'll find that you can use it to your advantage to aid fuel economy, as well as avoiding the use of the brakes. There's no getting away that this is a great hulk of a car, and it responds with barge-like tendencies, not helped by the steering set-up that feels imprecise at higher speeds. But around town, it feels nicely weighted, aiding manoeuvrability. One of the best attributes of the Q70 is the smooth, comfortable ride that soaks up all but the deepest and worst potholes with real aplomb. **E**

BLAST FROM THE PAST

With diesel power in the bad books in some quarters, maybe it's time to give LPG another chance. We tell you all you need to know about LPG fuel.

You must have had your head firmly buried in the Sahara not to have noticed the growing support for the anti-diesel brigade. And while the latest Euro-5 and Euro-6 compliant diesels have cleaned up their act thanks to the fitment of diesel particulate filters, it's no surprise that environmentalists are pointing their green fingers towards older diesel cars. We've discussed the rights and wrongs of this in other features, but for those unable to afford to change to a newer diesel car because of a lack of funds, and petrol power not delivering the kind of economy figures that are needed, it leaves owners, particularly high-mileage users, in a catch-22 situation.



The acronym LPG may well sound like a blast from the past, but there's a campaign to get those three little letters onto the lips of every motorist. It stands for Liquid Petroleum Gas and gained some popularity in the 90s and early 2000s thanks to Government grants and the backing of some car manufacturers. But the practice of converting cars to run on the gas had virtually died out, however, the leading supplier of the fuel, Autogas, is hoping to re-ignite interest, citing environmental benefits and cost savings as the reasons why motorists should give LPG another look.

WHAT IS LPG?

LPG is short for Liquid Petroleum Gas, or Liquefied Petroleum Gas, and in car use, acts as a supplementary power supply alongside traditional methods of propulsion like a petrol engine. It's a fossil fuel that is closely linked to oil, with around two thirds of LPG extracted directly from the Earth in the same way that natural gas is, while the remainder is manufactured indirectly from crude oil. Although LPG cars are relatively rare in the UK, it is estimated that around six million vehicles are run on the fuel across Europe.

HOW MUCH DOES LPG COST TO BUY?

At current rates, LPG Autogas is just over half the price of petrol or diesel, costing around the 60 pence per litre mark. This compares to an average of £1.15 per litre for both petrol and diesel right now, so the savings make an LPG car attractive.

WHERE CAN I BUY IT?

There are around 1,400 filling stations that sell LPG up and down the country. For example, one in four Shell service stations sell it, and Autogas estimates that drivers are never more than five miles away from a garage that sells LPG.



CAN ANY MAKE AND MODEL OF CAR BE CONVERTED?

Almost all four-stroke petrol engines can be converted to run on LPG, including turbocharged engines, but it's best to ask a specialist to make sure before you get it done. Because LPG gives less upper cylinder lubrication than petrol, in some isolated cases, LPG cars can suffer from valve wear if they aren't modified correctly. Similarly, there have been reports of injector problems, so make sure that the company carrying out the conversion knows what they are doing.

WHAT ABOUT CONVERTING A BRAND NEW CAR?

There's no reason why you shouldn't, but be aware that the manufacturer's warranty will be invalidated, so you might want to wait until it has ended before arranging the conversion to LPG.

DO ANY CAR MAKERS SELL BRAND NEW CARS ALREADY CONVERTED?

There aren't any factory conversions available at the moment, though early in the new millennium, Proton used to sell factory approved versions of the GEN-2 saloon and hatchback. Ford also sold dual-fuel versions of the Focus and Mondeo, as did MG Rover and Vauxhall.

HOW MUCH WILL IT COST?

A conversion carried out by an LPG specialist will cost anything up to £1,500 for a quality installation. It isn't a quick and easy job, and so will typically take a few days for installation, calibration and road testing.



Autogas currently have five approved installers, with more joining the scheme all the time. Apart from the obvious LPG fuel tank, the installation includes pipework, injectors and an electronic control unit (ECU).

HOW DOES IT WORK?

A tank of LPG is located in the boot, though the car will always initially start up solely using petrol power, and as the engine warms through, it will switch over to the LPG fuel. You shouldn't be able to detect any difference between the two power sources, though a light on the LPG information box will indicate which method of propulsion is being utilised at any given time.

HOW MUCH WILL I SAVE BY CONVERTING TO LPG?

The answer to this question is very much like how long is a piece of string? It is going to depend on your mileage and usage as to how quickly you can recoup your investment. The higher the mileage you travel each year, the quicker you'll get your money back. But if you only do a few miles to the local shops and back each week, it could take many years to get your money back.

Using the Autogas test Focus as an example, we managed, on average, 35mpg, in mixed motoring while running solely on petrol power. So for a motorist covering an average mileage of 12,000 miles, at current rates, it will cost £1,792 per annum in fuel for a regular Focus without the LPG conversion. But a driver running a similar car once converted to LPG, assuming a worst case scenario of 28mpg while running on



gas, and an estimated ten per cent usage of petrol for warming through and start-up, and the same 12,000 miles per year, the fuel bills will tumble to just £1,169 for LPG, and £179 for the petrol element, making a grand total of £1,348. This represents a saving in fuel of £444 per annum, and taking a little over three years to recoup the investment in conversion costs.

By contrast, a high mileage user covering 20,000 miles a year, would spend £2,987 per year on petrol, but £2,247 on combined LPG and petrol, saving £740 per annum, and paying off the conversion costs in around two years. To recoup the conversion costs in one year, a motorist would need to be travelling 40,000 miles per annum.

These savings, of course, can be enhanced by driving with a lighter right foot, and employing economy driving methods, while driving unsympathetically

and in an uneconomical way will no doubt increase fuel consumption and prolong the length of time that it will take to recover the costs of the conversion.

WHY IS LPG CHEAPER TO BUY?

Part of the lower cost is accounted for by the much lower rate of duty that the Government levies on LPG compared to petrol and diesel fuels. The Government has also confirmed that LPG will remain considerably cheaper than conventional fuels until 2024.

WHAT HAPPENS IF I RUN OUT OF GAS?

Don't forget that even if you convert your car to run on LPG, you will still have the conventional combustion engine, too, so if you run out of gas, the system will automatically switch back to petrol power.

Once you have refilled the tank, sensors will detect this, and the car will once more run on LPG fuel. Keeping any eye on the levels will ensure that you never run too low.

HOW EASY IS IT TO FILL UP WITH LPG?

Our test Focus had a separate filler for LPG located on the back bumper, away from the normal filler for petrol. After removing the plastic filler cap, the nozzle of the LPG pump has to be positively located in the aperture. A bayonet fitting ensures that it fits tightly, and should it not be attached securely, an automatic cut-off switch ensures that no gas is delivered. Filling up is the same as with a conventionally powered car in that you squeeze the lever to deliver the fuel until it either clicks off automatically when full, or you have reached the amount that you want to spend. You can stop delivery by releasing the lever at any time. Once filled up, the procedure is reversed, and the pump can then be returned to its holster.

APART FROM THE COST SAVINGS, ARE THERE ANY ENVIRONMENTAL BENEFITS?

Independent tests suggest that the CO₂ emissions when running on gas power are around 10 to 15 per cent lower than when using petrol, while harmful Nitrous Oxides (NO_x) are approximately 80 per cent less than diesel engines, and several times better than petrol power.

WHAT ARE THE DRAWBACKS?

Owners of LPG fuelled cars are unable to use the Eurotunnel to get to France, as this type of vehicle propulsion is banned by the operators of the Channel Tunnel at Folkestone due to safety concerns. Owners will need to use a cross-channel ferry instead, with routes close by from Dover to Calais.

Normally the LPG tank will sit in the spare wheel well in the boot of the car, so unless you can store one separately in the boot, you'll need to forego carrying a spare wheel. Instead you'll need to rely on breakdown services, or a tyre repair kit. If your car doesn't have a spare wheel well, then a cylinder tank will need to be fitted, which will impede the amount of luggage space on offer.

ISN'T AN LPG CAR MORE DANGEROUS IN A CRASH?

No, because an LPG tank is significantly stronger than that of a petrol or diesel tank, because it is designed to hold the gas at pressure. This alone means that the tank has to be made of a much thicker gauge material, and is therefore stronger in the event of a crash. Fuel cut-off switches activate in the event of an impact, and even



LIVING WITH AN LPG FOCUS

Readers will already know what fans we are of the latest Focus, and so we won't repeat the virtues here. Had our test car not been decked out in eye-catching Autogas branding, there's very few clues as to the source of power under the bonnet, looking just like any other pre-facelift Focus Zetec-S with a 180bhp 1.6-litre EcoBoost petrol engine. The eagle-eyed will notice a circular socket at wheel height on the driver's side rear bumper, but otherwise it is remarkably standard.

Open the boot and again there are few clues, until of course you hunt around for the spare wheel. Lift up the boot carpet and in place of a tyre, there's an LPG tank of around 51-litres. It doesn't encroach too much on the cargo carrying capacity, losing around an inch in height, and remaining similar to any petrol or diesel powered Ford. In the event of an emergency, drivers will need to rely upon a tyre repair kit, which isn't ideal, or join a breakdown service. High mileage users may want to go one step further and keep a space-saver spare wheel in the boot, but bear in mind that it will eat into the available space.

Sat in the driver's seat and once again, everything appears remarkably normal, that is apart from a small cube-like box mounted alongside the gear lever and by the handbrake. Not only does it act as a fuel gauge for the LPG tank, it also indicates whether the car is running on petrol or LPG, while the traditional meter in the instrument cluster reminds you of how much petrol is left in the conventional fuel tank.

From cold, the system always defaults to

petrol power first, and as the car warms through, it will switch over to the LPG supply. You'll notice that while this is happening there's a distant fluttering and hesitation when accelerating, but this eventually disappears. Performance is as you would expect from a 180bhp turbocharged petrol engine, with punchy response and sub-nine second acceleration to 62mph. You'll need to bear in mind that you won't get the same miles per gallon with LPG as you will with petrol, due to its lower energy density, with results of 15 to 20 per cent less to be expected in normal use. During our tests, we managed a little over 35mpg when solely using petrol, which translates into a figure of 28 to 31mpg when running using LPG.



The acronym LPG may well sound like a blast from the past, but there's a campaign to get those three little letters onto the lips of every motorist.




if hoses are severed, there are systems in place so that the fuel cannot escape. So in fact the LPG tank is actually much safer than that of conventional fuels.

DO I NEED TO TELL MY INSURANCE COMPANY?

Without doubt, yes. Any modification that is made to your car that means that it is no longer standard must be reported to your insurance company. Some will impose an increase in premium, while others will not, so shop around for the best price.

WILL IT MAKE MY CAR EASIER TO SELL FURTHER DOWN THE LINE?

While some buyers will undoubtedly value an LPG conversion, you'll also get an equal number of buyers that will be scared off, too. Make sure that you keep any receipts associated with the conversion, so that you can prove that it has been fitted by a well-respected specialist. 

THE BIG TEST INDEX

Ever thought about which car makers produce a great range of cars, and the ones that need to try harder? Wonder no more, as we look back at every car that we've tested since Diesel Car was reborn in April 2010.

Our tests have always delivered a definitive verdict and star rating out of five, and here we have compiled all of these results to deliver this handy at-a-glance test index. Expressed as a percentage, the average test rating even includes all of the star ratings from tests in this issue. Any car maker above that level is doing well, producing cars that are better than average, while those that fall below have some work to do to catch up. Each month as we test more and more cars, these results will alter and evolve, with car makers rising and falling, and reflecting the ever changing standards within the car industry.

HOW THE PERCENTAGES RELATE TO OUR STAR RATINGS THIS MONTH

100%	5 star rating
90%	4.5 star rating
80%	4 star rating
70%	3.5 star rating
60%	3 star rating
50%	2.5 star rating
40%	2 star rating
30%	1.5 star rating
20%	1 star rating
10%	0.5 star rating

PLACING	CAR MAKER	% RATING
1	Jaguar	91.00
2	Tesla	90.00
3	Ford	84.22
4	Land Rover	83.89
5	BMW	83.85
6	Porsche	82.86
7	Audi	82.75
8	Skoda	82.56
9	MINI	82.11
10	Volkswagen	81.45
11	Mazda	80.42
12	Peugeot	79.84
13=	Kia	79.17
13=	SEAT	79.17
15	Citroën	78.29
16=	Mercedes-Benz	77.06
17=	Volvo	76.67
17=	DS Automobiles	76.67
19	Honda	75.65
20	Hyundai	75.36
21	Vauxhall	75.00
DieselCar Average test rating – 74.82%		
22	Nissan	74.81
23	Renault	74.69
24	Maserati	73.33
25	Dacia	71.67
26	Lexus	71.11
27	Infiniti	70.83
28	Alfa Romeo	70.71
29	Fiat	70.42
30=	Isuzu	70.00
30=	smart	70.00
30=	Suzuki	70.00
33	Toyota	67.41
34	Subaru	67.00
35	Mitsubishi	66.67
36	Jeep	66.15
37=	Great Wall	60.00
37=	Chrysler	60.00
37=	SsangYong	60.00
37=	MG	60.00

DATAFILESKEY

VED BANDS – EFFECTIVE FROM 1ST APRIL 2015

The need to display a tax disc may have been abolished, but you still need to pay an annual fee to the Government. Called Vehicle Excise Duty, or VED for short, this handy table will tell you how much you need to pay. The rates for cars registered after March 2001 will depend on the CO₂ emissions of the vehicle, with the same amount due for both petrol and diesel power, though hybrid vehicles receive a £10 discount each year. All vehicles that manage to emit 100g/km or less cost nothing to tax, whereas a diesel or petrol powered car emitting 169g/km of CO₂ will cost £295 in the first year, and £205 for each subsequent year, compared to a hybrid vehicle that will cost £285 and £195 per annum, respectively.

CO ₂ EMISSIONS			
		1st Year rate 2015/2016	Standard rate 2015/2016
A	Up to 100	0	0
B	101 - 110	0	20
C	111 - 120	0	30
D	121 - 130	0	110
E	131 - 140	130	130
F	141 - 150	145	145
G	151 - 165	180	180
H	166 - 175	295	205
I	176 - 185	350	225
J	186 - 200	490	265
K	201 - 225	640	290
L	226 - 255	870	490
M	256 and over	1100	505

* For cars registered between March 2001 and March 2006, a maximum charge of band K applies.

JARGON BUSTER

DSG, PowerShift and S tronic are all names given by car makers to describe their twin-clutch automatic transmissions, in the same way that Dualogic, EGC, EGS and ETG are terms for automated manual transmissions.

Airdream, Blue Drive, BlueHDi, BlueEfficiency, BlueMotion Technology (BMT), ecoFLEX, Ecomotive, ECONetic, EfficientDynamics, GreenLine, GreenTech and Ultra are all sub-brands conjured up by the car makers to describe their most eco-friendliest technology. These models will typically offer better fuel economy and lower CO₂ emissions than other models in the line-up.

DPF	=	Diesel particulate filter
EGR	=	Exhaust gas recirculation
EURO 6	=	The emissions regulations that the vehicle is governed by
N/A	=	The data was unavailable as we went to press
S/S	=	Stop-start technology
SCR	=	Selective catalyst reduction
ST	=	Sport Tourer or Sports Tourer
SW	=	Sportwagon or Sportswagon
TBA	=	The information was not available as we went to press

POWER

The power tab identifies the kind of propulsion you'll find under the bonnet of the vehicle. In these data files, you will find information on the most eco-friendly vehicles, with all diesel vehicles, as well as pure electric, petrol and diesel hybrids and sub-100g/km CO₂ petrol cars listed in our tables.

	Diesel
	Diesel electric hybrid
	Electric
	Hydrogen fuel-cell
	Petrol
	Petrol electric hybrid

COMPANY CAR TAX BENEFIT-IN-KIND (BIK) RATES 2015/2016

If your employer provides you with a company car, it is treated as a perk in the eyes of Her Majesty's Revenue and Customs (HMRC) and you will be taxed accordingly. This is called Benefit-in-Kind (BIK) taxation, and the amount you pay is dependent upon the P11D cost of the car, which is equal to the list price of the vehicle, including any optional extras you choose, minus the vehicle excise duty and first registration fee. You are then liable to pay a percentage of the P11D cost to HMRC, dependent upon the CO₂ emissions that the vehicle emits. This table will tell you the percentage rate that you'll need to pay. Currently, diesel vehicles are penalised with a three per cent surcharge, however, that is due to end from the 2016/2017 tax year, providing the car meets the Euro 6 emissions regulations. Interestingly, diesel hybrids don't receive the penalty, with company car tax rates in line with petrol cars, making them a good bet for minimising tax bills.

BIK Tax	Petrol/Hybrid 2015/2016	Diesel
0 to 50	5	8
51 to 75	9	12
76 to 94	13	16
95 to 99	14	17
100 to 104	15	18
105 to 109	16	19
110 to 114	17	20
115 to 119	18	21
120 to 124	19	22
125 to 129	20	23
130 to 134	21	24
135 to 139	22	25
140 to 144	23	26
145 to 149	24	27
150 to 154	25	28
155 to 159	26	29
160 to 164	27	30
165 to 169	28	31
170 to 174	29	32
175 to 179	30	33
180 to 184	31	34
185 to 189	32	35
190 to 194	33	36
195 to 199	34	37
200 to 204	35	37
205 to 209	36	37
Over 210	37	37

ISSUE TESTED

The issue number is inserted if the model has been driven by the Diesel Car test team.

LIST PRICE

This is the total cost of the vehicle, including VAT, delivery charges and the first year vehicle excise duty, if applicable. Any Government subsidies, like the plug-in car grant, have already been deducted within our tables.

TRADE-IN VALUE

The value is based upon the car being traded into a car dealer after three years and 36,000 miles and the condition of the car is excellent.

COMBINED MPG

This is the official fuel economy figure released by the car manufacturer. This figure is achieved in optimum conditions and therefore it is rare that an owner will be able to actually attain this figure. If the vehicle is electric, the figure in brackets is the maximum range in miles quoted by the manufacturer, again under optimum conditions.

POWER	ISSUE TESTED	DOORS	LIST PRICE £	TRADE-IN VALUE	GEARBOX	INS. GROUP	TOP SPEED	0-62MPH	COMBINED MPG (RANGE)	CO2 G/KM	ENGINE CC	ENGINE POWER BHP/RPM	ELECTRIC MOTOR POWER BHP	ENGINE TORQUE LB FT/RPM	ELECTRIC MOTOR TORQUE LB FT/RPM	TOWING WEIGHT (KG)	TOWING WEIGHT (KG)
LONG TERM TEST	ALFA ROMEO																
	UK dealers: 60 Warranty: 3 years/Unlimited mileage Servicing: 21,000miles (TwinAir 18,000miles)																
	Mito																
	0.9 TB TwinAir Progression	-	313860	5544	6-M	13	114	11.4	67.2	99	875	103/5500		107/2000		1130	500
	0.9 TB TwinAir Junior	-	314960	5984	6-M	13	114	11.4	67.2	99	875	103/5500		107/2000		1130	500
	0.9 TB TwinAir Distinctive	-	316160	6464	6-M	13	114	11.4	67.2	99	875	103/5500		107/2000		1130	500
	0.9 TB TwinAir QV Line	-	316910	6764	6-M	13	114	11.4	67.2	99	875	103/5500		107/2000		1130	500
	1.3 JTDM-2 Progression	-	314405	6050	5-M	11	108	12.9	80.7	90	1248	83/3500		148/1500		1150	1000
	1.3 JTDM-2 Junior	-	315505	6512	5-M	12	108	12.9	80.7	90	1248	83/3500		148/1500		1150	1000
	1.3 JTDM-2 Distinctive	-	316745	7033	5-M	11	108	12.9	80.7	90	1248	83/3500		148/1500		1150	1000
	1.6 JTDM-2 Distinctive	-	317910	7522	6-M	19	123	9.9	65.7	112	1598	118/3750		236/1750		1205	1000
	1.6 JTDM-2 QV Line	-	318660	7937	6-M	23	126	9.9	65.7	112	1598	118/3750		236/1750		1205	1000

POWER	ISSUE TESTED	DOORS	LIST PRICE £	TRADE-IN VALUE	GEARBOX	INS. GROUP	TOP SPEED	0-62MPH	COMBINED MPG (RANGE)	CO2 G/KM	ENGINE CC	ENGINE POWER BHP/RPM	ELECTRIC MOTOR POWER BHP	ENGINE TORQUE LB FT/RPM	ELECTRIC MOTOR TORQUE LB FT/RPM	TOWING WEIGHT (KG)	TOWING WEIGHT (KG)
LONG TERM TEST	Giulietta																
	1.6 JTDM-2 Progression	-	519500	7410	6-M	14	121	10.0	74.3	99	1598	118/3750		236/1750		1310	tba
	1.6 JTDM-2 Business Edition	-	519080	7250	6-M	14	121	10.0	74.3	99	1598	118/3750		236/1750		1310	tba
	1.6 JTDM-2 Distinctive	-	520750	7885	6-M	14	121	10.0	74.3	99	1598	118/3750		236/1750		1310	tba
	1.6 JTDM-2 Exclusive	-	525500	8550	6-M	14	121	10.0	74.3	99	1598	118/3750		236/1750		1310	tba
	2.0 JTDM-2 Business Edition	-	520380	7744	6-M	23	130	8.8	67.3	110	1956	148/3750		280/1750		1320	1300
	2.0 JTDM-2 Distinctive	-	521930	8333	6-M	23	130	8.8	67.3	110	1956	148/3750		280/1750		1320	1300
	2.0 JTDM-2 Exclusive	-	523680	8998	6-M	23	130	8.8	67.3	110	1956	148/3750		280/1750		1320	1300
	2.0 JTDM-2 QV Line	-	525430	9663	6-M	24	130	8.8	67.3	110	1956	148/3750		280/1750		1320	1300
	2.0 JTDM-2 Business Edition TCT Auto	-	522540	8114	6-M	24	136	7.8	65.7	113	1956	172/3750		258/1750		1335	1300
	2.0 JTDM-2 Exclusive TCT Auto	334	525840	9302	6-M	24	136	7.8	65.7	113	1956	172/3750		258/1750		1335	1300
	2.0 JTDM-2 QV Line TCT Auto	-	527590	9932	6-M	23	136	7.8	65.7	113	1956	172/3750		258/1750		1335	1300

POWER	ISSUE TESTED	DOORS	LIST PRICE £	TRADE-IN VALUE	GEARBOX	INS. GROUP	TOP SPEED	0-62MPH	COMBINED MPG (RANGE)	CO2 G/KM	ENGINE CC	ENGINE POWER BHP/RPM	ELECTRIC MOTOR POWER BHP	ENGINE TORQUE LB FT/RPM	ELECTRIC MOTOR TORQUE LB FT/RPM	TOWING WEIGHT (KG)	TOWING WEIGHT (KG)
LONG TERM TEST	AUDI																
	UK dealers: 116 Warranty: 3 years/60,000 miles Servicing: Variable schedule																
	New A1																
	Audi attempts to woo MINI buyers, with a more spacious rival that is good to drive, frugal and refined.																
	SE 1.0 TFSI	-	314355	9187	5-M	15	116	10.9	67.3	97	999	94/5000		118/1500		1035	1000
	SE 1.6 TDI	-	315430	9875	5-M	15	124	9.4	80.7	92	1598	114/3500		184/1500		1150	1200
	SE 1.6 TDI Auto	-	316970	10861	7-A	19	124	9.4	76.3	97	1598	114/3500		184/1500		1175	1200
	Sport 1.0 TFSI	-	316330	10451	5-M	15	116	10.9	67.3	97	999	94/5000		118/1500		1035	1000
	Sport 1.6 TDI	-	317405	11139	5-M	19	124	9.4	80.7	92	1598	114/3500		184/1500		1150	1200
	Sport 1.6 TDI Auto	-	318845	12125	7-A	19	124	9.4	76.3	97	1598	114/3500		184/1500		1175	1200
	S line 1.6 TDI	-	319400	12416	5-M	19	124	9.4	80.7	93	1598	114/3500		184/1500		1150	1200
	S line 1.6 TDI Auto	-	320940	13402	7-A	19	124	9.4	76.3	98	1598	114/3500		184/1500		1175	1200
	Sportback SE 1.0 TFSI	-	314975	9285	5-M	15	116	11.1	67.3	97	999	94/5000		118/1500		1060	1000
	Sportback SE 1.6 TDI	-	316050	9951	5-M	19	124	9.5	80.7	92	1598	114/3500		184/1500		1175	1200
	Sportback SE 1.6 TDI Auto	-	317590	10906	7-A	19	124	9.4	76.3	97	1598	114/3500		184/1500		1200	1200
	Sportback Sport 1.0 TFSI	-	316850	10509	5-M	15	116	11.1	67.3	97	999	94/5000		118/1500		1060	1000
	Sportback Sport 1.6 TDI	-	318025	11176	5-M	19	124	9.5	80.7	92	1598	114/3500		184/1500		1175	1200
	Sportback Sport 1.6 TDI Auto	-	319565	12120	7-A	19	124	9.4	76.3	97	1598	114/3500		184/1500		1200	1200
	Sportback S line 1.6 TDI	-	320020	12412	5-M	19	124	9.5	80.7	93	1598	114/3500		184/1500		1175	1200
	Sportback S line 1.6 TDI Auto	-	321560	13367	7-A	19	124	9.4	76.3	98	1598	114/3500		184/1500		1200	1200

TEST	POWER	ISSUE TESTED	DOORS	LIST PRICE £	TRADE-IN VALUE	GEARBOX	INS. GROUP	TOP SPEED	0-62MPH	COMBINED MPG (RANGE)	CO2 G/KM	ENGINE CC	ENGINE POWER BHP/RPM	ELECTRIC MOTOR POWER BHP	ENGINE TORQUE LB FT/RPM	ELECTRIC MOTOR TORQUE LB FT/RPM	TOWING WEIGHT (KG)	TOWING WEIGHT (KG)
LONG TERM TEST	A3	Superb use of the VW parts bin to create the pick of the crop in the premium medium car segment.																
	SE 1.6 TDI ultra	-	320865	11267	6-M	14	124	10.5	83.1	89	1598	108/3200		184/1500		1180	1000	
	SE 1.6 TDI Auto	-	322345	12066	7-A	17	124	10.5	70.6	105	1598	108/3200		184/1500		1250	1500	
	SE 2.0 TDI	-	322215	12885	6-M	21	135	8.5	68.9	108	1968	148/3500		251/1750		1275	1600	
	SE 2.0 TDI Auto	-	323695	13743	6-M	21	135	8.2	62.8	119	1968	148/3500		251/1750		1295	1600	
	SE Technik 1.6 TDI ultra	-	321615	11672	6-M	14	124	10.5	83.1	89	1598	108/3200		184/1500		1180	1000	
	SE Technik 1.6 TDI Auto	-	323095	12471	7-A	17	124	10.5	70.6	105	1598	108/3200		184/1500		1250	1500	
	SE Technik 2.0 TDI	-	322965	13320	6-M	23	135	8.5	68.9	108	1968	148/3500		251/1750		1275	1600	
	SE Technik 2.0 TDI Auto	-	324445	14178	6-M	23	135	8.2	62.8	119	1968	148/3500		251/1750		1295	1600	
	Sport 1.6 TDI	-	322265	12023	6-M	17	124	10.5	70.6	105	1598	108/3200		184/1500		1230	1500	
LONG TERM TEST	Sport 1.6 TDI Auto	-	323745	12822	7-A	17	124	10.5	70.6	105	1598	108/3200		184/1500		1250	1500	
	Sport 2.0 TDI	305	323615	13697	6-M	21	135	8.5	68.9	108	1968	148/3500		251/1750		1275	1600	
	Sport 2.0 TDI Auto	-	325095	14555	6-M	21	135	8.2	62.8	119	1968	148/3500		251/1750		1295	1600	
	Sport 2.0 TDI quattro	-	325045	14526	6-M	14	124	10.5	83.1	89	1598	108/3200		184/1500		1230	1500	
	Sport 2.0 TDI	-	324885	14433	6-M	21	135	8.5	68.9	108	1968	148/3500		251/1750		1285	1600	
	Sport 2.0 TDI quattro Auto	-	327795	16121	6-M	24	163	6.8	58.9	127	1968	181/3500		280/1750		1390	1800	
	S line 1.6 TDI	-	324415	13184	6-M	18	124	10.5	68.9	107	1598	108/3200		184/1500		1230	1500	
	S line 1.6 TDI Auto	-	325895	13983	7-A	18	124	10.5	68.9	107	1598	108/3200		184/1500		1250	1500	
	S line 2.0 TDI	-	325765	14944	6-M	21	135	8.5	67.3	109	1968	148/3500		251/1750		1275	1600	
	S line 2.0 TDI Auto	-	327245	15802	6-M	21	135	8.2	61.4	121	1968	148/3500		251/1750		1295	1600	
LONG TERM TEST	S line 2.0 TDI quattro	-	327195	15773	6-M	14	124	10.5	70.6	105	1598	108/3200		184/1500		1230	1500	
	S line 2.0 TDI	-	327035	15680	6-M	24	163	6.8	57.6	112	1968	181/3500		280/1750		1285	1600	
	S line 2.0 TDI quattro Auto	-	329945	17368	6-M	24	163	6.8	57.6	127	1968	181/3500		280/1750		1390	1800	
	Sportback SE 1.6 TDI ultra	-	321485	11602	6-M	14	124	10.7	83.1	89	1598	108/3200		184/1500		1205	1000	
	Sportback SE 1.6 TDI Auto	-	322965	12401	7-A	17	124	10.7	70.6	105	1598	108/3200		184/1500		1260	1000	
	Sportback SE 1.6 TDI quattro	-	322915	12374	6-M	14	124	11.2	60.1	127	1598	108/3200		184/1500		1380	1500	
	Sportback SE 2.0 TDI	-	322835	13244	6-M	21	135	8.6	68.9	108	1968	148/3500		251/1750		1305	1600	
	Sportback SE 2.0 TDI Auto	-	324315	14103	6-M	21	135	8.2	62.8	119	1968	148/3500		251/1750		1320	1600	
	Sportback SE Technik 1.6 TDI ultra	-	322235	12007	6-M	14	124	10.7	83.1	89	1598	108/3200		184/1500		1205	1000	
	Sportback SE Technik 1.6 TDI Auto	-	323715	12806	7-A	17	124	10.7	70.6	105	1598	108/3200		184/1500		1280	1000	
LONG TERM TEST	Sportback SE Technik 2.0 TDI	-	325385	13679	6-M	23	135	8.6	68.9	108	1968	148/3500		251/1750		1305	1600	
	Sportback SE Technik 2.0 TDI Auto	-	325065	14538	6-M	23	135	8.2	62.8	119	1968	148/3500		251/1750		1320	1600	
	Sportback Sport 1.6 TDI	-	322885	12358	6-M	17	124	10.7	70.6	105	1598	108/3200		184/1500		1260	1000	
	Sportback Sport 1.6 TDI Auto	-	324365	13157	7-A	17	124	10.7	70.6	105	1598	108/3200		184/1500		1280	1000	
	Sportback Sport 1.6 TDI quattro	-	324315	13130	6-M	14	124	11.2	60.1	127	1598	108/3200		184/1500		1380	1500	
	Sportback Sport 2.0 TDI	313	324235	14056	6-M	21	135	8.6	68.9	108	1968	148/3500		251/1750		1305	1600	
	Sportback Sport 2.0 TDI Auto	-	325715	14915	6-M	21	135	8.2	62.8	119	1968	148/3500		251/1750		1320	1600	
	Sportback Sport 2.0 TDI quattro	-	325665	14886	6-M	14	124	10.7	83.1	89	1598	108/3500		251/1750		1385	1600	
	Sportback Sport 2.0 TDI	-	325505	14793	6-M	21	135	8.4	67.3	112	1968	181/3500		280/1750		1315	1600	
	Sportback Sport 2.0 TDI quattro Auto	-	328415	16484	6-M	24	163	6.9	58.9	127	1968	181/3500		280/1750		1420	1800	
LONG TERM TEST	Sportback S line 1.6 TDI	-	325035	13519	6-M	18	124	10.5	68.9	107	1598	108/3200		184/1500		1260	1000	
	Sportback S line 1.6 TDI Auto	-	326515	14318	7-A	18	124	10.7	68.9	107	1598	108/3200		184/1500		1280	1000	
	Sportback S line 2.0 TDI	-	326385	15303	6-M	21	135	8.6	67.3	109	1968	148/3500		251/1750		1305	1600	
	Sportback S line 2.0 TDI Auto	-	327865	16162	6-M	21	135	8.3	61.4	121	1968	148/3500		251/1750		1320	1600	
	Sportback S line 2.0 TDI quattro	-	327815	16133	6-M	14	123	8.3	57.6	127	1968	148/3500		251/1750		1385	1800	
	Sportback S line 2.0 TDI	-	327655	16040	6-M	24	163	6.4	57.6	114	1968	181/3500		280/1750		1315	1600	
	Sportback S line 2.0 TDI quattro Auto	-	320565	17728	6-M	24	163	6.9	57.6	129	1968	181/3500		280/1750		1420	1800	
	Sportback e-tron 1.4 TFSI Auto	332	530340	17597	6-M	29	138	7.6	176.6	37	1395	148/5000	101	184/1600	243	1540	4000	
	Saloon Sport 1.6 TDI	-	323435	12655	6-M	17	126	10.7	72.4	104	1598	108/3200		184/1500		1270	1500	
	Saloon Sport 1.6 TDI Auto	-	324915	13454	7-A	17	126	10.7	72.4	104	1598	108/3200		184/1500		1290	1500	
LONG TERM TEST	Saloon Sport 1.6 TDI quattro	-	324865	13427	6-M	15	120	11.2	60.1	127	1598	108/3200		184/1500		1390	1500	
	Saloon Sport 2.0 TDI	-	324785	13184	6-M	23	139	8.6	68.9	107	1968	148/3500		251/1750		1315	1600	
	Saloon Sport 2.0 TDI Auto	-	324265	14183	6-M	23	139	8.2	62.8	118	1968	148/3500		251/1750		1320	1600	
	Saloon Sport 2.0 TDI quattro	-	326215	14156	6-M	23	136	8.3	58.9	125	1968	148/3500		251/1750		1395	1800	
	Saloon Sport 2.0 TDI	-	326055	14070	6-M	27	149	7.4	57.6	112	1968	181/3500		280/1750		1320	1600	
	Saloon Sport 2.0 TDI quattro Auto	-	328965	15424	6-M	24	167	6.9	58.9	127	1968	181/3500		280/1750		1430	1800	
	Saloon S line 1.6 TDI	-	325585	13816	6-M	18	126	10.7	70.6	106	1598	108/3200		184/1500		1270	1500	
	Saloon S line 1.6 TDI Auto	-	327065	14615	6-M	18	126	10.7	70.6	106	1598	108/3200		184/1500		1290	1500	
	Saloon S line 2.0 TDI	-	326935	14545	6-M	24	139	8.6	67.3	108	1968	148/3500		251/1750		1315	1600	
	Saloon S line 2.0 TDI Auto	-	328415	15344	6-M	24	139	8.3	61.4	120	1968	148/3500		251/1750		1320	1600	
LONG TERM TEST	Saloon S line 2.0 TDI quattro	-	328365	15317	6-M	23	136	7.4	57.6	127	1968	148/3500		251/1750		1395	1800	
	Saloon S line 2.0 TDI	-	328205	15231	6-M	24	139	7.4	57.6	114	1968	181/3500		280/1750		1320	1600	
	Saloon S line 2.0 TDI quattro Auto	-	331115	16802	6-M	26	147	6.9	57.6	129	1968	181/3500		280/1750		1430	1800	
	Cabriole SE 1.6 TDI	-	326225	13637	6-M	17	124	11.4	68.9	110	1598	108/3200		184/1500		1420	1500	
	Cabriole SE 2.0 TDI	-	327575	13788	6-M	24	139	8.9	65.7	113	1968	148/3500		251/1750		1460	1600	
	Cabriole SE 2.0 TDI Auto	-	329055	14528	6-M	24	139	8.8	60.1	124	1968	148/3500		251/1750		1480	1600	
	Cabriole Sport 1.6 TDI	-	327625	14365	6-M	18	124	11.4	68.9	110	1598	108/3200		184/1500		1420	1500	
	Cabriole Sport 2.0 TDI	-	328975	14488	6-M	23	139	8.9	65.7	113	1968	148/3500		251/1750		1460	1600	
	Cabriole Sport 2.0 TDI Auto	-	324045	15228	6-M	25	139	8.8	60.1	124	1968	148/3500		251/1750		1480	1600	
	Cabriole Sport 2.0 TDI quattro	-	324045	15203	6-M	25	136	8.8	57.6	129	1968	148/3500		251/1750		1540	1600	

POWER	ISSUE TESTED	DOORS	LIST PRICE £	TRADE-IN VALUE	GEARBOX	INS. GROUP	TOP SPEED	0-62MPH	COMBINED MPG (RANGE)	CO2 G/KM	ENGINE CC	ENGINE POWER BHP/PS/KW	ELECTRIC MOTOR POWER BHP	ENGINE TORQUE LB FT/PSM	ELECTRIC MOTOR TORQUE LB FT/PSM	KEBB WEIGHT (KG)	TOWING WEIGHT (KG)
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New A6 (continued)

D	S line 2.0 TDI ultra	-	4 344005	16514	6-M	33	144	8.4	64.2	114	1968	187/3800	-	295/1750	-	1625	1800
D	S line 2.0 TDI ultra Auto	336	4 359335	17249	7-A	33	144	8.2	67.3	110	1968	187/3800	-	295/1750	-	1660	1800
D	S line 3.0 TDI Auto	-	4 405445	17029	7-A	35	152	7.1	60.1	122	2967	215/3250	-	295/1250	-	1695	2000
D	S line 3.0 TDI quattro Auto	-	4 423005	17768	7-A	39	152	6.6	55.4	133	2967	215/3250	-	369/1250	-	1765	2000
D	S line 3.0 BITDI quattro Auto	-	4 43865	18473	7-A	42	155	5.5	55.4	133	2967	268/3500	-	428/1500	-	1770	2000
D	Black Edition 2.0 TDI ultra	-	4 48575	18459	8-A	43	155	5.0	47.1	159	2967	316/3900	-	479/1400	-	1835	2100
D	Black Edition 2.0 TDI ultra Auto	-	4 48580	17558	6-M	33	144	8.4	62.8	119	1968	187/3800	-	295/1750	-	1625	1800
D	Black Edition 2.0 TDI ultra Auto	-	4 38110	18293	7-A	33	144	8.2	64.2	116	1968	187/3800	-	295/1750	-	1660	1800
D	Black Edition 3.0 TDI Auto	-	4 42720	17942	7-A	35	152	7.1	57.6	127	2967	215/4000	-	295/1250	-	1695	2000
D	Black Edition 3.0 TDI quattro Auto	-	4 44480	18682	7-A	40	152	6.6	54.3	138	2967	215/3250	-	369/1250	-	1765	2000
D	Black Edition 3.0 TDI quattro Auto	-	4 46040	19337	7-A	42	155	5.5	54.3	138	2967	268/3500	-	428/1500	-	1770	2000
D	Black Edition 3.0 BITDI quattro Auto	-	4 50750	19285	8-A	44	155	5.0	45.6	164	2967	316/3900	-	479/1400	-	1835	2100
D	Avant SE 2.0 TDI ultra	-	5 33955	16298	6-M	32	140	8.7	62.8	118	1968	187/3800	-	295/1750	-	1690	1800
D	Avant SE 2.0 TDI ultra Auto	-	5 34585	17033	7-A	32	140	8.5	64.2	114	1968	187/3800	-	295/1750	-	1725	1800
D	Avant SE 3.0 TDI Auto	-	5 40095	16840	7-A	34	145	7.3	58.9	125	2967	215/4000	-	295/1250	-	1760	2000
D	Avant SE 3.0 TDI quattro Auto	-	5 41855	16742	7-A	39	145	6.8	53.3	138	2967	215/3250	-	369/1250	-	1830	2000
D	Avant SE 3.0 TDI quattro Auto	-	5 43415	18234	7-A	41	155	5.7	53.3	138	2967	268/3500	-	428/1500	-	1835	2000
D	Avant SE 3.0 BITDI quattro Auto	-	5 48125	19250	8-A	43	155	5.2	45.6	164	2967	316/3900	-	479/1400	-	1900	2100
D	Avant S line 2.0 TDI ultra	-	5 36405	14774	6-M	33	140	8.7	61.4	119	1968	187/3800	-	295/1750	-	1690	1800
D	Avant S line 2.0 TDI ultra Auto	-	5 37935	18209	7-A	33	140	8.5	64.2	115	1968	187/3800	-	295/1750	-	1725	1800
D	Avant S line 3.0 TDI Auto	-	5 42545	14879	7-A	35	145	7.3	58.9	125	2967	215/4000	-	295/1250	-	1760	2000
D	Avant S line 3.0 TDI quattro Auto	-	5 44305	17223	7-A	39	145	6.8	53.3	138	2967	215/3250	-	369/1250	-	1830	2000
D	Avant S line 3.0 TDI quattro Auto	-	5 45865	19762	7-A	42	155	5.7	53.3	138	2967	268/3500	-	428/1500	-	1835	2000
D	Avant S line 3.0 BITDI quattro Auto	-	5 50575	20230	8-A	43	155	5.2	45.6	164	2967	316/3900	-	479/1400	-	1900	2100
D	Avant Black Edition 2.0 TDI ultra	-	5 38580	18518	6-M	33	140	8.7	60.1	124	1968	187/3800	-	295/1750	-	1690	1800
D	Avant Black Edition 2.0 TDI ultra Auto	-	5 40110	19253	7-A	33	140	8.5	61.4	121	1968	187/3800	-	295/1750	-	1725	1800
D	Avant Black Edition 3.0 TDI Auto	-	5 44720	18782	7-A	35	145	7.3	56.5	130	2967	215/4000	-	295/1250	-	1760	2000
D	Avant Black Edition 3.0 TDI quattro Auto	-	5 46485	18598	7-A	40	145	6.8	52.3	144	2967	215/3250	-	369/1250	-	1830	2000
D	Avant Black Edition 3.0 TDI quattro Auto	-	5 48055	21143	7-A	42	155	5.7	52.3	144	2967	268/3500	-	428/1500	-	1835	2000
D	Avant Black Edition 3.0 BITDI quattro Auto	-	5 52860	21444	8-A	44	155	5.2	44.1	169	2967	316/3900	-	479/1400	-	1900	2100
D	allroad 3.0 TDI quattro Auto	-	5 45755	21962	7-A	39	141	7.3	50.4	149	2967	215/3250	-	369/1250	-	1890	2500
D	allroad 3.0 TDI quattro Auto	-	5 47315	22711	7-A	42	155	6.2	50.4	149	2967	268/3500	-	428/1500	-	1895	2500
D	allroad 3.0 BITDI quattro Auto	-	5 52125	25020	8-A	44	155	5.5	43.5	172	2967	316/3900	-	479/1400	-	1955	2500
D	allroad Sport 3.0 TDI quattro Auto	-	5 49455	23738	7-A	39	141	7.3	50.4	149	2967	215/3250	-	369/1250	-	1890	2500
D	allroad Sport 3.0 TDI quattro Auto	-	5 51015	24496	7-A	42	155	6.2	50.4	149	2967	268/3500	-	428/1500	-	1895	2500
D	allroad Sport 3.0 BITDI quattro Auto	-	5 55825	26787	8-A	43	155	5.5	43.5	172	2967	316/3900	-	479/1400	-	1955	2500

DID YOU? KNOW?

It wasn't until 1991 that the wearing of rear seat belts became mandatory, just 24 years ago.



TEST		New A7													Rating ★★★★★			
Audi's entry ticket to the Panamera party. It's great to drive, exquisitely built and suitably luxurious.																		
D	SE Executive 3.0 TDI ultra Auto	-	5	45915	22958	7-A	37	148	7.3	58.9	124	2967	215/4000	-	295/1250	-	1755	2000
D	SE Executive 3.0 TDI quattro Auto	-	5	47670	23833	7-A	41	148	6.8	54.3	138	2967	215/3250	-	369/1250	-	1825	2000
D	SE Executive 3.0 TDI quattro Auto	-	5	50255	25125	8-A	43	155	5.7	54.3	138	2967	268/3500	-	428/1250	-	1830	2000
D	S line 3.0 TDI ultra Auto	-	5	48705	24353	7-A	38	148	7.3	57.6	128	2967	215/4000	-	295/1250	-	1755	2000
D	S line 3.0 TDI quattro Auto	-	5	50480	25240	7-A	41	148	6.8	52.3	142	2967	215/3250	-	369/1250	-	1825	2000
D	S line 3.0 TDI quattro Auto	-	5	53060	26350	7-A	43	155	5.7	52.3	142	2967	268/3500	-	428/1250	-	1830	2000
D	S line 3.0 BITDI quattro Auto	-	5	56730	29450	8-A	45	155	5.2	44.8	167	2967	316/3900	-	479/1400	-	1895	2100
D	Black Edition 3.0 TDI quattro Auto	-	5	52830	26115	7-A	41	148	6.8	52.3	142	2967	215/3250	-	369/1250	-	1825	2000
D	Black Edition 3.0 TDI quattro Auto	-	5	55410	27705	7-A	44	155	5.7	52.3	142	2967	268/3500	-	428/1250	-	1830	2000
D	Black Edition 3.0 BITDI quattro Auto	338	5	59080	30282	8-A	45	155	5.2	44.8	167	2967	316/3900	-	479/1400	-	1895	2100

A8													Rating ★★★★★			
Now even more refined, with exquisite attention to detail, great driving manners and exceptionally high comfort levels.																
D	SE 3.0 TDI quattro Auto	-	4 59585	22642	8-A	46	155	5.9	49.6	149	2967	258/4000	-	428/1750	-	1880 2200
D	SE Executive 3.0 TDI quattro Auto	-	4 62190	23632	8-A	46	155	5.9	49.6	149	2967	258/4000	-	428/1750	-	1880 2200
D	SE Executive 4.2 TDI quattro Auto	-	4 72835	26221	8-A	50	155	4.7	39.2	189	4134	380/3750	-	627/2000	-	2040 2300
D	Sport 3.0 TDI quattro Auto	-	4 65825	25014	8-A	47	155	5.9	47.9	155	2967	258/4000	-	428/1750	-	1880 2200
D	Sport 4.2 TDI quattro Auto	-	4 76435	27517	8-A	50	155	4.7	38.2	193	4134	380/3750	-	627/2000	-	2040 2300
D	Edition 21 3.0 TDI quattro Auto	-	4 72525	27560	8-A	46	155	5.9	47.9	155	2967	258/4000	-	428/1750	-	1880 2200
D	L SE 3.0 TDI quattro Auto	324	4 63585	24582	8-A	46	155	6.1	48.7	153	2967	258/4000	-	428/1750	-	1935 2200
D	L SE Executive 3.0 TDI quattro Auto	-	4 66190	25142	8-A	46	155	6.1	48.7	153	2967	258/4000	-	428/1750	-	1935 2200
D	L SE Executive 4.2 TDI quattro Auto	-	4 76800	27688	8-A	50	155	4.7	38.7	190	4134	380/3750	-	627/2000	-	2095 2300
D	L Edition 21 3.0 TDI quattro Auto	-	4 76490	29066	8-A	46	155	6.1	47.1	159	2967	258/4000	-	428/1750	-	1935 2200

New Q3

Audi's baby SUV now has bolder looks, decent kit, superb refinement and quality to match.

Rating ★★★★★

D	SE 2.0 TDI	-	5 26920	15075	6-M	20	126	9.6	61.4	119	1968	148/3500	-	251/1750	-	1485	1800
D	SE 2.0 TDI quattro	-	5 28480	15379	6-M	20	126	9.3	56.5	131	1968	148/3500	-	251/1750	-	1570	1800
D	SE 2.0 TDI quattro Auto	-	5 30060	16232	7-A	20	126	9.3	55.4	134	1968	148/4000	-	251/1750	-	1605	2000
D	SE 2.0 TDI quattro	-	5 29280	15811	6-M	24	136	7.9	53.3	139	1968	181/3500	-	280/1800	-	1605	2000
D	SE 2.0 TDI quattro Auto	-	5 30860	16664	7-A	24	136	7.9	53.3	139	1968	181/3500	-	280/1800	-	1625	2000
D	S line 2.0 TDI	-	5 29470	15503	6-M	21	126	9.6	60.1	122	1968	148/3500	-	251/1750	-	1485	1800
D	S line 2.0 TDI quattro	-	5 31030	16763	6-M	21	126	9.3	55.4	134	1968	148/3500	-	251/1750	-	1570	1800
D	S line 2.0 TDI quattro Auto	-	5 32610	17696	7-A	21	126	9.3	54.3	137	1968	-	-	251/1750	-	1605	2000
D	S line 2.0 TDI quattro	-	5 31845	17169	6-M	24	136	7.9	51.4	143	1968	181/3500	-	280/1800	-	1605	2000
D	S line 2.0 TDI quattro Auto	-	5 33425	18050	7-A	24	136	7.9	52.3	141	1968	181/3500	-	280/1800	-	1625	2000
D	S line Plus 2.0 TDI quattro	-	5 33380	18025	6-M	21	126	9.3	52.3	140	1968	148/3500	-	251/1750	-	1570	1800
D	S line Plus 2.0 TDI quattro Auto	-	5 34975	18887	7-A	21	126	9.3	51.4	144	1968	148/4000	-	251/1750	-	1605	2000
D	S line Plus 2.0 TDI quattro	-	5 34195	18465	6-M	25	136	7.9	49.6	148	1968	181/3500	-	280/1800	-	1605	2000
D	S line Plus 2.0 TDI quattro Auto	-	5 35775	19319	7-A	25	136	7.9	50.4	146	1968	181/3500	-	280/1800	-	1625	2000

Q5		Now more comfortable and refined, with decent equipment levels. It's not bad to drive either.		Rating ★★★★★
D	SE 2.0 TDI quattro	-	5 31720 18398 6-M 21 118 10.8 50.4 147 1968 148/200	236/1500 - 1820 1800
D	SE 2.0 TDI quattro	-	5 32695 18963 6-M 21 130 8.4 49.6 148 1968 187/bta	295/1750 - 1820 2000
D	SE 3.0 TDI quattro	-	5 34280 22862 7-A 130 8.4 48.7 152 1968 187/bta	295/1750 - 1860 2000
D	SE 3.0 TDI quattro Auto	-	5 38380 19680 7-A 130 8.2 47.1 158 2967 254/bta	428/1750 - 1880 2400
D	S line 2.0 TDI quattro	-	5 34120 19790 6-M 21 118 10.8 49.6 150 1968 148/200	236/1500 - 1820 2000
D	S line 2.0 TDI quattro	-	5 35130 20375 6-M 21 130 8.4 48.1 151 1968 187/bta	295/1750 - 1820 2000
D	S line 2.0 TDI quattro Auto	-	5 36680 21274 7-A 130 8.4 47.9 154 1968 187/bta	295/1750 - 1860 2000
D	S line 3.0 TDI quattro Auto	-	5 40780 23652 7-A 143 6.2 46.3 161 2967 254/bta	428/1750 - 1880 2400
D	S line Plus 2.0 TDI quattro	-	5 36655 21860 6-M 22 118 10.8 48.7 152 1968 148/200	236/1500 - 1820 1800
D	S line Plus 2.0 TDI quattro	-	5 37630 21825 6-M 130 8.4 47.9 153 1968 187/bta	295/1750 - 1820 2000
D	S line Plus 2.0 TDI quattro Auto	-	5 39180 22724 7-A 130 8.4 47.1 157 1968 187/bta	295/1750 - 1860 2000
D	S line Plus 3.0 TDI quattro Auto	-	5 43280 25102 7-A 143 6.2 45.6 163 2967 254/bta	428/1750 - 1880 2400
D	SQS 3.0 BITDI quattro Auto	-	5 44785 25975 8-A 41 155 5.2 42.8 174 2967 309/bta	479/1400 - 2000 2400

POWER		ISSUE TESTED	DOORS	LIST PRICE £	TRADE-IN VALUE	GEARBOX	INS. GROUP	TOP SPEED	0-62MPH	COMBINED MPG (RANGE)	CO2 G/KM	ENGINE CC	ENGINE POWER BHP/TWPM	ELECTRIC MOTOR POWER BHP	ENGINE TORQUE LB FT/TPPM	ELECTRIC MOTOR TORQUE LB FT/TPPM	KERS WEIGHT (KG)	TOWING WEIGHT (KG)			
D	220d Sport Gran Tourer Auto	-	5	31040	15520	8-A	18	10.4	8.0	62.8	119	1995	tba	-	tba	-	tba	tba	★★★★★		
D	220d Luxury Gran Tourer Auto	-	5	31790	15895	8-A	18	10.4	8.0	62.8	119	1995	tba	-	tba	-	tba	tba	★★★★★		
D	220d M Sport Gran Tourer Auto	-	5	32790	16395	8-A	18	10.4	8.0	60.1	124	1995	tba	-	tba	-	tba	tba	★★★★★		
D	220d xDrive Sport Gran Tourer Auto	-	5	32540	16270	8-A	19	10.4	7.8	57.6	129	1995	tba	-	tba	-	tba	tba	★★★★★		
D	220d xDrive Luxury Gran Tourer Auto	-	5	33290	16645	8-A	19	10.4	7.8	57.6	129	1995	tba	-	tba	-	tba	tba	★★★★★		
D	220d xDrive M Sport Gran Tourer Auto	-	5	34420	17210	8-A	20	10.4	7.8	55.4	134	1995	tba	-	tba	-	tba	tba	★★★★★		
New 3 Series																				Rating	COMING SOON
It's the best 3 yet. New model is leaner, cleaner and greener, as well as more spacious. Common, but still classy.																					
D	316d SE	-	4	27435	12071	6-M	18	10.4	7.0	68.9	109	tba	tba	-	tba	-	tba	tba	★★★★★		
D	316d SE Auto	-	4	28985	12753	8-A	18	10.4	6.6	68.9	109	tba	tba	-	tba	-	tba	tba	★★★★★		
D	316d Sport	-	4	27735	12203	6-M	18	10.4	7.0	68.9	109	tba	tba	-	tba	-	tba	tba	★★★★★		
D	316d Sport Auto	-	4	29285	12885	8-A	18	10.4	6.6	68.9	109	tba	tba	-	tba	-	tba	tba	★★★★★		
D	318d SE	-	4	28685	12621	6-M	22	8.6	6.7	67.3	111	tba	tba	-	tba	-	tba	tba	★★★★★		
D	318d SE Auto	-	4	30235	13303	8-A	22	8.6	6.7	67.3	111	tba	tba	-	tba	-	tba	tba	★★★★★		
D	318d Sport	-	4	28985	12753	6-M	22	8.6	6.7	67.3	111	tba	tba	-	tba	-	tba	tba	★★★★★		
D	318d Sport Auto	-	4	30535	13435	8-A	22	8.6	6.7	67.3	111	tba	tba	-	tba	-	tba	tba	★★★★★		
D	318d Luxury	-	4	31185	13721	6-M	22	8.6	6.4	62.1	116	tba	tba	-	tba	-	tba	tba	★★★★★		
D	318d Luxury Auto	-	4	32735	14403	8-A	22	8.6	6.4	62.1	116	tba	tba	-	tba	-	tba	tba	★★★★★		
D	318d M Sport	-	4	30985	13633	6-M	23	8.6	6.4	62.1	116	tba	tba	-	tba	-	tba	tba	★★★★★		
D	318d M Sport Auto	-	4	32535	14315	8-A	23	8.6	6.4	62.1	116	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d EfficientDynamics Plus	-	4	30485	14023	6-M	27	7.9	7.2	72.4	102	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d EfficientDynamics Plus Auto	-	4	32035	14736	8-A	27	7.8	7.4	93	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d EfficientDynamics Sport	-	4	30985	14253	6-M	28	7.9	68.9	109	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d EfficientDynamics Sport Auto	-	4	32535	14966	8-A	28	7.8	70.6	104	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d SE	-	4	29785	13701	6-M	28	7.3	67.3	111	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d SE Auto	-	4	31335	14414	8-A	28	7.2	67.3	111	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d Sport	-	4	30085	13839	6-M	28	7.3	67.3	111	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d Sport Auto	-	4	31635	14552	8-A	28	7.2	67.3	111	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d Luxury	-	4	32285	14851	6-M	28	7.3	64.2	116	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d Luxury Auto	-	4	33835	15564	8-A	28	7.2	64.2	116	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d M Sport	-	4	32085	14759	6-M	28	7.3	64.2	116	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d M Sport Auto	-	4	33635	15472	8-A	28	7.2	64.2	116	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d xDrive SE	-	4	31285	14391	6-M	27	7.4	62.8	119	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d xDrive SE Auto	-	4	32835	15104	8-A	27	7.3	62.8	118	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d xDrive Sport	-	4	31585	14529	6-M	27	7.4	62.8	119	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d xDrive Sport Auto	-	4	33135	15242	8-A	27	7.3	62.8	118	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d xDrive Luxury	-	4	33785	15541	6-M	28	7.4	58.9	126	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d xDrive Luxury Auto	-	4	35335	16254	8-A	28	7.3	60.1	123	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d xDrive M Sport	-	4	33585	15449	6-M	28	7.4	58.9	126	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d xDrive M Sport Auto	-	4	35135	16162	8-A	28	7.3	60.1	123	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	330d Luxury Auto	-	4	37615	18055	8-A	37	5.6	56.5	131	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	330d M Sport Auto	-	4	37415	17959	8-A	37	5.6	56.5	131	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	330d xDrive Luxury Auto	-	4	39115	18775	8-A	37	5.3	53.3	139	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	330d xDrive M Sport Auto	-	4	38915	18679	8-A	37	5.3	53.3	139	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	335d xDrive M Sport Auto	-	4	40330	19358	8-A	40	4.8	51.4	145	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	316d SE Touring	-	5	28735	13216	6-M	18	11.2	64.2	116	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	316d SE Touring Auto	-	5	30285	13931	8-A	18	11.1	64.2	116	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	316d Sport Touring	-	5	29035	13356	6-M	18	11.2	64.2	116	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	316d Sport Touring Auto	-	5	30585	14069	8-A	18	11.1	64.2	116	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	318d SE Touring	-	5	29985	13793	6-M	22	8.9	62.8	117	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	318d SE Touring Auto	-	5	31535	14506	8-A	22	8.8	65.7	114	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	318d Sport Touring	-	5	30285	13931	6-M	22	8.9	62.8	117	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	318d Sport Touring Auto	-	5	31835	14644	8-A	22	8.8	65.7	114	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	318d Luxury Touring	-	5	32485	14943	6-M	22	8.9	61.4	122	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	318d Luxury Touring Auto	-	5	34035	15656	8-A	22	8.8	62.8	119	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	318d M Sport Touring	-	5	32285	14851	6-M	23	8.9	61.4	122	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	318d M Sport Touring Auto	-	5	33835	15564	8-A	23	8.8	62.8	119	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d EfficientDynamics Plus	-	5	31785	14621	6-M	27	8.2	68.9	107	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d EfficientDynamics Plus Auto	-	5	33335	15354	8-A	27	8.1	70.6	104	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d EfficientDynamics Sport Touring	-	5	32285	14651	6-M	28	8.2	65.7	114	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d EfficientDynamics Sport Touring Auto	-	5	33835	15564	8-A	28	8.1	67.3	111	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d SE Touring	-	5	31085	14299	6-M	28	7.6	62.8	119	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d SE Touring Auto	-	5	32635	15012	8-A	28	7.4	65.7	114	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d Sport Touring	-	5	31385	14437	6-M	28	7.6	62.8	118	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d Sport Touring Auto	-	5	32935	15150	8-A	28	7.4	65.7	114	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d Luxury Touring	-	5	33585	15449	6-M	28	7.6	60.1	123	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d Luxury Touring Auto	-	5	35135	16162	8-A	28	7.4	62.8	119	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d M Sport Touring	-	5	33385	15357	6-M	28	7.6	60.1	123	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d M Sport Touring Auto	-	5	34935	16070	8-A	28	7.4	62.8	119	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d xDrive SE Touring	-	5	32585	14989	6-M	27	7.6	57.6	128	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d xDrive SE Touring Auto	-	5	34135	15702	8-A	27	7.6	60.1	124	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d xDrive Sport Touring	-	5	32885	15127	6-M	27	7.6	57.6	128	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d xDrive Sport Touring Auto	-	5	34435	15840	8-A	27	7.6	60.1	124	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d xDrive Luxury Touring	-	5	35215	16199	6-M	28	7.6	56.5	128	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d xDrive Luxury Touring Auto	-	5	36765	16912	8-A	28	7.6	57.6	124	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d xDrive M Sport Touring	-	5	35015	16107	6-M	28	7.6	56.5	128	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	320d xDrive M Sport Touring Auto	-	5	36565	16820	8-A	28	7.6	57.6	124	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	330d Luxury Touring Auto	-	5	38915	19458	8-A	37	5.6	53.3	138	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	330d M Sport Touring Auto	-	5	38715	19358	8-A	37	5.6	53.3	138	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	330d xDrive Luxury Touring Auto	-	5	40430	20215	8-A	37	5.4	51.4	145	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	335d xDrive M Sport Touring Auto	-	5	41260	20115	8-A	37	5.4	51.4	145	tba	tba	tba	-	tba	-	tba	tba	★★★★★		
D	318d SE GT	-	5	31275	15536	6-M	24	9.0	61.4	122	1995	141/4000	-	-	236/1750	-	1615	1600	★★★★★		
D	318d SE GT Auto	-	5	32825	164																

POWER		ISSUE TESTED	DOOMS LIST PRICE E	TRADE-IN VALUE	GEARBOX	INS. GROUP	TOP SPEED	COMBINED MPG (AVERAGE)	CIC / G/MH	ENGINE CC	ENGINE POWER BHP /RPM	ELECTRIC MOTOR POWER BHP	ENGINE TORQUE LB FT/RPM	ELECTRIC MOTOR TORQUE LB FT/RPM	TOWING WEIGHT (KG)	TOWING WEIGHT (KG)	
418d	Luxury Coupé Auto	-	2 35745	18587	8-A	25	tba	8.6	642	117	1995	tba	-	tba	-	tba	
418d	M Sport Coupé	-	2 34695	18041	6-M	25	tba	8.6	628	118	1995	tba	-	tba	-	tba	
418d	M Sport Coupé Auto	-	2 36245	18847	8-A	25	tba	8.6	642	117	1995	tba	-	tba	-	tba	
420d	SE Coupé	320	2 32495	16897	6-M	30	tba	7.3	673	111	1995	tba	-	tba	-	tba	
420d	SE Coupé Auto	-	2 34045	17703	8-A	31	tba	7.1	706	106	1995	tba	-	tba	-	tba	
420d	Sport Coupé	-	2 33995	17677	6-M	31	tba	7.3	628	119	1995	tba	-	tba	-	tba	
420d	Sport Coupé Auto	-	2 35545	18483	8-A	31	tba	7.1	657	114	1995	tba	-	tba	-	tba	
420d	Luxury Coupé	-	2 34995	18197	6-M	31	tba	7.3	628	119	1995	tba	-	tba	-	tba	
420d	Luxury Coupé Auto	-	2 36545	19003	8-A	31	tba	7.1	657	114	1995	tba	-	tba	-	tba	
420d	M Sport Coupé	-	2 35495	18457	6-M	31	tba	7.3	628	119	1995	tba	-	tba	-	tba	
420d	M Sport Coupé Auto	-	2 37045	19263	8-A	31	tba	7.1	657	114	1995	tba	-	tba	-	tba	
420d	xDrive SE Coupé	-	2 33995	16998	6-M	30	tba	7.4	642	117	1995	tba	-	tba	-	tba	
420d	xDrive SE Coupé Auto	-	2 35545	17773	8-A	30	tba	7.2	642	117	1995	tba	-	tba	-	tba	
420d	xDrive Sport Coupé	-	2 35495	17748	6-M	30	tba	7.4	601	125	1995	tba	-	tba	-	tba	
420d	xDrive Sport Coupé Auto	-	2 37045	18523	8-A	30	tba	7.2	601	125	1995	tba	-	tba	-	tba	
420d	xDrive Luxury Coupé	-	2 36495	18248	6-M	30	tba	7.4	601	125	1995	tba	-	tba	-	tba	
420d	xDrive Luxury Coupé Auto	-	2 38045	19023	8-A	30	tba	7.2	601	125	1995	tba	-	tba	-	tba	
420d	xDrive M Sport Coupé	-	2 36995	18498	6-M	30	tba	7.4	601	125	1995	tba	-	tba	-	tba	
420d	xDrive M Sport Coupé Auto	-	2 38545	19273	8-A	30	tba	7.2	601	125	1995	tba	-	tba	-	tba	
425d	SE Coupé	-	2 35430	17715	6-M	33	153	67	543	131	1995	215/4400	332/1500	-	1565	1800	
425d	SE Coupé Auto	-	2 36980	18490	8-A	33	153	65	601	124	1995	215/4400	332/1500	-	1580	1800	
425d	Sport Coupé	-	2 36930	18465	6-M	33	153	67	543	136	1995	215/4400	332/1500	-	1565	1800	
425d	Sport Coupé Auto	-	2 38480	19240	8-A	33	153	65	576	129	1995	215/4400	332/1500	-	1580	1800	
425d	Luxury Coupé	-	2 37930	18965	6-M	33	153	67	543	136	1995	215/4400	332/1500	-	1565	1800	
425d	Luxury Coupé Auto	-	2 39480	19740	8-A	33	153	65	576	129	1995	215/4400	332/1500	-	1580	1800	
425d	M Sport Coupé	-	2 38430	19215	6-M	33	153	67	543	136	1995	215/4400	332/1500	-	1565	1800	
425d	M Sport Coupé Auto	-	2 39980	19980	8-A	33	153	65	576	129	1995	215/4400	332/1500	-	1580	1800	
430d	Luxury Coupé Auto	-	2 40045	20223	8-A	40	155	55	554	134	2993	255/4000	413/2000	-	1615	1800	
430d	M Sport Coupé Auto	-	2 40945	20473	8-A	40	155	55	554	134	2993	255/4000	413/2000	-	1615	1800	
430d	xDrive Luxury Coupé Auto	-	2 41960	20980	8-A	40	155	52	523	142	2993	255/4000	413/2000	-	1690	1800	
430d	xDrive M Sport Coupé Auto	-	2 42620	21230	8-A	40	155	52	523	142	2993	255/4000	413/2000	-	1690	1800	
435d	xDrive Luxury Coupé Auto	-	2 45245	20813	8-A	41	155	47	504	147	2993	308/4400	465/1500	-	1700	1800	
435d	xDrive M Sport Coupé Auto	-	2 45745	21043	8-A	41	155	47	504	147	2993	308/4400	465/1500	-	1700	1800	
420d	SE Convertible	-	2 37380	15700	6-M	31	81	58.9	127	tba	188/tba	tba	-	tba	-	tba	
420d	SE Convertible Auto	-	2 38930	16351	8-A	31	tba	8.0	642	116	tba	188/tba	tba	-	tba	-	
420d	Sport Convertible	-	2 38880	16330	6-M	31	81	55.4	134	tba	188/tba	tba	-	tba	-	tba	
420d	Sport Convertible Auto	-	2 40430	16981	8-A	31	tba	8.0	601	124	tba	188/tba	tba	-	tba	-	
420d	Luxury Convertible	-	2 39880	16750	6-M	31	81	55.4	134	tba	188/tba	tba	-	tba	-	tba	
420d	Luxury Convertible Auto	-	2 41430	17401	8-A	31	tba	8.0	601	124	tba	188/tba	tba	-	tba	-	
420d	M Sport Convertible	-	2 40380	16960	6-M	31	81	55.4	134	tba	188/tba	tba	-	tba	-	tba	
420d	M Sport Convertible Auto	-	2 41930	17611	8-A	31	tba	8.0	601	124	tba	188/tba	tba	-	tba	-	
425d	SE Convertible	-	2 39240	16481	6-M	34	tba	7.3	543	138	tba	215/tba	tba	-	tba	-	
425d	SE Convertible Auto	-	2 40790	17132	8-A	34	tba	7.1	565	132	tba	215/tba	tba	-	tba	-	
425d	Sport Convertible	-	2 40755	17117	6-M	34	tba	7.3	523	143	tba	215/tba	tba	-	tba	-	
425d	Sport Convertible Auto	-	2 42305	17768	8-A	34	tba	7.1	543	137	tba	215/tba	tba	-	tba	-	
425d	Luxury Convertible	-	2 41755	17537	6-M	34	tba	7.3	523	143	tba	215/tba	tba	-	tba	-	
425d	Luxury Convertible Auto	-	2 43135	18188	8-A	34	tba	7.1	543	137	tba	215/tba	tba	-	tba	-	
425d	M Sport Convertible	-	2 42255	17747	6-M	35	tba	7.3	523	143	tba	215/tba	tba	-	tba	-	
425d	M Sport Convertible Auto	-	2 43805	18398	8-A	35	tba	7.1	543	137	tba	215/tba	tba	-	tba	-	
430d	Luxury Convertible Auto	-	2 45200	18984	8-A	40	159	51	514	144	tba	255/tba	tba	-	tba	-	
430d	M Sport Convertible Auto	-	2 45700	19194	8-A	41	159	51	514	144	tba	255/tba	tba	-	tba	-	
435d	xDrive Luxury Convertible Auto	-	2 49100	20622	8-A	42	152	52	479	155	tba	308/tba	tba	-	tba	-	
435d	xDrive M Sport Convertible Auto	-	2 49600	20832	8-A	42	152	52	479	155	tba	308/tba	tba	-	tba	-	
418d	SE Gran Coupé	-	5 31695	14580	6-M	23	90	65.7	114	tba	-	tba	-	tba	-	tba	
418d	SE Gran Coupé Auto	-	5 33245	15293	8-A	23	90	65.7	112	tba	-	tba	-	tba	-	tba	
418d	Sport Gran Coupé	-	5 33195	15270	6-M	23	90	62.8	118	tba	-	tba	-	tba	-	tba	
418d	Sport Gran Coupé Auto	-	5 34745	15983	8-A	23	90	64.2	116	tba	-	tba	-	tba	-	tba	
418d	Luxury Gran Coupé	-	5 34195	15730	6-M	24	90	62.8	118	tba	-	tba	-	tba	-	tba	
418d	Luxury Gran Coupé Auto	-	5 35745	16443	8-A	24	tba	8.9	642	116	tba	-	tba	-	tba	-	
418d	M Sport Gran Coupé	-	5 34695	15960	6-M	24	90	62.8	118	tba	-	tba	-	tba	-	tba	
418d	M Sport Gran Coupé Auto	-	5 36245	16673	8-A	24	tba	8.9	642	116	tba	-	tba	-	tba	-	
420d	SE Gran Coupé	-	5 32495	14948	6-M	30	149	75	67.3	111	1995	188/4000	295/1750	-	1595	1600	
420d	SE Gran Coupé Auto	-	5 34045	15661	8-A	30	144	73	70.6	106	1995	188/4000	295/1750	-	1615	1600	
420d	Sport Gran Coupé	-	5 33995	15638	6-M	30	149	75	62.8	119	1995	188/4000	295/1750	-	1595	1600	
420d	Sport Gran Coupé Auto	-	5 35545	16351	8-A	30	144	73	65.7	114	1995	188/4000	295/1750	-	1615	1600	
420d	Luxury Gran Coupé	-	5 34995	16098	6-M	30	149	75	62.8	119	1995	188/4000	295/1750	-	1595	1600	
420d	Luxury Gran Coupé Auto	-	5 36545	16811	8-A	30	144	73	65.7	114	1995	188/4000	295/1750	-	1615	1600	
420d	M Sport Gran Coupé	-	5 35495	16328	6-M	30	149	75	62.8	119	1995	188/4000	295/1750	-	1595	1600	
420d	M Sport Gran Coupé Auto	-	5 37045	17041	8-A	30	144	73	65.7	114	1995	188/4000	295/1750	-	1615	1600	
420d	xDrive SE Gran Coupé	-	5 33995	15638	6-M	29	146	75	61.4	121	1995	188/4000	295/1750	-	1615	1600	
420d	xDrive SE Gran Coupé Auto	-	5 35545	16351	8-A	29	143	74	62.8	118	1995	188/4000	295/1750	-	1690	1600	
420d	xDrive Sport Gran Coupé	-	5 35495	16328	6-M	29	146	75	62.8	119	1995	188/4000	295/1750	-	1670	1600	
420d	xDrive Sport Gran Coupé Auto	-	5 37045	17041	8-A	29	143	74	58.9	126	1995	188/4000	295/1750	-	1690	1600	
420d	xDrive Luxury Gran Coupé	-	5 36495	16788	6-M	29	146	75	62.8	119	1995	188/4000	295/1750	-	1670	1600	
420d	xDrive Luxury Gran Coupé Auto	-	5 38045	17591	8-A	30	143	74	58.9	126	1995	188/4000	295/1750	-	1690	1600	
420d	xDrive M Sport Gran Coupé	-	5 36995	17018	6-M	29	146	75	62.8	119	1995	188/4000	295/1750	-	1670	1600	
420d	xDrive M Sport Gran Coupé Auto	-	5 38545	17731	8-A	30	143	74	58.9	126	1995	188/4000	295/1750	-	1690	1600	
430d	Luxury Gran Coupé Auto	-	5 40045	18605	8-A	39	155	56	533	139	2993	255/4000	413/1500	-	1680	1800	
430d	M Sport Gran Coupé Auto	-	5 40945	18835	8-A	40	155	56	533	139	2993	255/4000	413/1500	-	1680	1800	
430d	xDrive Luxury Gran Coupé Auto	-	5 41960	19302	8-A	39	155	53	514	145	2993	255/4000	413/1500	-	1750	1800	
430d	xDrive M Sport Gran Coupé Auto	-	5 42460	19532	8-A	39	155	53	514	145	2993	255/4000	413/1500	-	1750	1800	
435d	Luxury Gran Coupé Auto	-	5 45245	20813	8-A	41	155	48	496	150	2993	308/4000	465/1500	-	1760	1800	
435d	xDrive M Sport Gran Coupé Auto	-	5 45745	21043	8-A	41	155	48	496	150	2993	308/4000	465/1500	-	1760	1800	
5 Series																Rating ★★★★★	
Subtle refinements to 5 Series mean lower running costs. It's beautifully built and suitably luxurious.																	
418d	SE	-	4 30865	15433	6-M	30	135	95	65.7	114	1995	148/4000	-	266/1750	-	1690	1800
418d	SE Auto	-	4 32415	16208	8-A	30	134	94	67.3	110	1995	148/4000	-	266/1750	-	1700	2000
418d	Luxury	-	4 33665	16833	6-M	31	135	95	62.8	119	1995	148/4000	-	266/1750	-	1690	1800
418d	Luxury Auto	-	4 35215	17608	8-A												

5 Series (continued)

		ISSUE TESTED	DOORS	LIST PRICE £	TRADE-IN VALUE	GEARBOX	INS. GROUP	TOP SPEED	0-62MPH	COMBINED MPG (RANGE)	CO2 G/KM	ENGINE CC	ENGINE POWER BHP/PSM	ELECTRIC MOTOR POWER BHP	ENGINE TORQUE LB FT/PSM	ELECTRIC MOTOR TORQUE LB FT/PSM	KEBB WEIGHT (KG)	TOWING WEIGHT (KG)
D 520d SE Touring Auto	-	5 36115	17335	8-A	34 140	8.0	62.8	118	1995	188/4000	-	295/1750	-	1810	2000			
D 520d Luxury Touring	-	5 37365	17935	6-M	36 142	8.1	58.9	127	1995	188/4000	-	295/1750	-	1800	1800			
D 520d Luxury Touring Auto	-	5 38915	18679	8-A	36 140	8.0	60.1	123	1995	188/4000	-	295/1750	-	1810	2000			
D 520d M Sport Touring	-	5 37365	17935	6-M	36 142	8.1	58.9	127	1995	188/4000	-	295/1750	-	1800	1800			
D 520d M Sport Touring Auto	-	5 38915	18679	8-A	36 140	8.0	60.1	123	1995	188/4000	-	295/1750	-	1810	2000			
D 525d SE Touring	-	5 39310	16510	6-M	39 149	7.2	54.3	136	1995	215/4400	-	332/1500	-	1825	2000			
D 525d SE Touring Auto	-	5 40860	16761	8-A	39 147	7.1	57.6	129	1995	215/4400	-	332/1500	-	1835	2000			
D 525d Luxury Touring	-	5 42125	17693	6-M	40 149	7.2	52.3	141	1995	215/4400	-	332/1500	-	1825	2000			
D 525d Luxury Touring Auto	-	5 43675	18344	8-A	40 147	7.1	55.4	134	1995	215/4400	-	332/1500	-	1835	2000			
D 525d M Sport Touring	-	5 42125	17693	6-M	40 149	7.2	52.3	141	1995	215/4400	-	332/1500	-	1825	2000			
D 525d M Sport Touring Auto	-	5 43675	18344	8-A	40 147	7.1	55.4	134	1995	215/4400	-	332/1500	-	1835	2000			
D 530d SE Touring Auto	-	5 43655	18335	8-A	43 155	5.9	53.3	139	2993	255/4000	-	398/1500	-	1895	2000			
D 530d Luxury Touring Auto	-	5 46470	19517	8-A	43 155	5.9	51.4	144	2993	255/4000	-	398/1500	-	1895	2000			
D 530d M Sport Touring Auto	-	5 46470	19517	8-A	43 155	5.9	51.4	144	2993	255/4000	-	398/1500	-	1895	2000			
D 535d M Sport Touring Auto	-	5 51120	19426	8-A	45 155	5.4	49.6	149	2993	308/4400	-	465/1500	-	1925	2000			
D 535d M Sport Touring Auto	-	5 51120	19426	8-A	45 155	5.4	49.6	149	2993	308/4400	-	465/1500	-	1925	2000			
D 530d SE Gran Turismo Auto	-	5 38045	17501	8-A	33 133	8.9	50.4	148	1995	181/4000	-	280/1750	-	1990	2100			
D 520d Luxury Gran Turismo Auto	-	5 40845	18789	8-A	34 133	8.9	51.4	144	1995	181/4000	-	280/1750	-	1990	2100			
D 520d M Sport Gran Turismo Auto	-	5 40845	18789	8-A	34 133	8.9	51.4	144	1995	181/4000	-	280/1750	-	1990	2100			
D 530d SE Gran Turismo Auto	-	5 46965	20665	8-A	43 152	6.2	47.1	157	2993	255/4000	-	413/1500	-	2015	2100			
D 530d Luxury Gran Turismo Auto	-	5 48965	21545	8-A	44 152	6.2	48.7	153	2993	255/4000	-	413/1500	-	2015	2100			
D 530d M Sport Gran Turismo Auto	-	5 49765	21897	8-A	44 152	6.2	48.7	153	2993	255/4000	-	413/1500	-	2015	2100			
D 535d Luxury Gran Turismo Auto	-	5 51885	22829	8-A	46 155	5.7	47.9	154	2993	308/4400	-	465/1500	-	2045	2100			
D 535d M Sport Gran Turismo Auto	-	5 52685	23181	8-A	46 155	5.7	47.9	154	2993	308/4400	-	465/1500	-	2045	2100			

6 Series

Exquisitely appointed and impressively refined, it makes a great case for all grand tourers to be diesel powered.																		
D 640d SE Coupé Auto	-	2 62295	23672	8-A	50 155	5.3	52.3	143	2993	308/4400	-	465/1500	-	1815	0			
D 640d M Sport Coupé Auto	-	2 65895	25040	8-A	50 155	5.3	51.4	147	2993	308/4400	-	465/1500	-	1815	0			
D 640d SE Convertible Auto	-	2 68195	25914	8-A	50 155	5.5	50.4	149	2993	308/4400	-	465/1500	-	1935	0			
D 640d M Sport Convertible Auto	339	2 71530	27181	8-A	50 155	5.5	48.7	153	2993	308/4400	-	465/1500	-	1935	0			
D 640d SE Gran Coupé Auto	-	2 62295	24918	8-A	50 155	5.4	51.4	147	2993	308/4400	-	465/1500	-	1885	0			
D 640d M Sport Gran Coupé Auto	-	2 65930	26372	8-A	50 155	5.4	49.6	152	2993	308/4400	-	465/1500	-	1885	0			

New 7 Series

It's a technical tour-de-force, crammed with equipment and more economical than before. We've yet to test it.																		
D 730d Auto	-	4 64530	23231	8-A	tba	155	6.1	60.1	124	2993	261/tba	-	457/tba	-	tba	tba		
D 730d M Sport Auto	-	4 68180	24545	8-A	tba	155	6.1	57.6	129	2993	261/tba	-	457/tba	-	tba	tba		
D 730d xDrive Auto	-	4 67260	24214	8-A	tba	155	5.8	56.5	132	2993	261/tba	-	457/tba	-	tba	tba		
D 730d xDrive M Sport Auto	-	4 70910	25528	8-A	tba	155	5.8	54.3	137	2993	261/tba	-	457/tba	-	tba	tba		
D 730dL Auto	-	4 68480	24653	8-A	tba	155	6.2	58.9	127	2993	261/tba	-	457/tba	-	tba	tba		
D 730dL M Sport Auto	-	4 72260	26014	8-A	tba	155	6.2	56.5	132	2993	261/tba	-	457/tba	-	tba	tba		

New X1

Good to drive and less imposing than most crossovers. It's also now plusher inside than before.																		
D sDrive18d SE	-	5 28330	12465	6-M	tba	tba	tba	tba	tba	1995	148/tba	-	tba	-	tba	tba		
D sDrive18d SE Auto	-	5 29880	13147	8-A	tba	tba	9.2	65.7	114	1995	148/tba	-	tba	-	tba	tba		
D sDrive18d Sport	-	5 29830	13125	6-M	tba	tba	tba	tba	tba	1995	148/tba	-	tba	-	tba	tba		
D sDrive18d Sport Auto	-	5 31380	13807	8-A	tba	tba	9.2	65.7	114	1995	148/tba	-	tba	-	tba	tba		
D sDrive18d xLine	-	5 31330	13785	6-M	tba	tba	tba	tba	tba	1995	148/tba	-	tba	-	tba	tba		
D sDrive18d xLine Auto	-	5 32880	14467	8-A	tba	tba	9.2	65.7	114	1995	148/tba	-	tba	-	tba	tba		
D sDrive18d M Sport	-	5	tba	tba	tba	tba	tba	tba	tba	1995	148/tba	-	tba	-	tba	tba		
D sDrive18d M Sport Auto	-	5	tba	tba	tba	tba	tba	tba	tba	1995	148/tba	-	tba	-	tba	tba		
D sDrive20d Sport	-	5 32180	14803	6-M	tba	tba	tba	tba	tba	1995	188/tba	-	tba	-	tba	tba		
D xDrive20d Sport Auto	-	5 33730	15516	8-A	tba	tba	7.6	57.6	128	1995	188/tba	-	tba	-	tba	tba		
D xDrive20d xLine	-	5 33680	15493	6-M	tba	tba	tba	tba	tba	1995	188/tba	-	tba	-	tba	tba		
D xDrive20d xLine Auto	-	5 35230	16206	8-A	tba	tba	7.6	57.6	128	1995	188/tba	-	tba	-	tba	tba		
D xDrive20d M Sport	-	5	tba	tba	tba	tba	tba	tba	tba	1995	188/tba	-	tba	-	tba	tba		
D xDrive20d M Sport Auto	-	5	tba	tba	tba	tba	tba	tba	tba	1995	188/tba	-	tba	-	tba	tba		
D xDrive25d xLine Auto	-	5 36060	16588	8-A	tba	tba	6.6	56.5	132	1995	228/tba	-	tba	-	tba	tba		
D xDrive25d M Sport Auto	-	5	tba	tba	tba	tba	6.6	56.5	132	1995	228/tba	-	tba	-	tba	tba		

X3

X3 fans will approve, with better kit, improved driving experience and kinder mpg figures.																		
D xDrive20d SE	-	5 33795	18925	6-M	30 130	8.1	55.4	135	1995	188/4000	-	295/1750	-	1805	2000			
D xDrive20d SE Auto	-	5 35320	19779	8-A	30 130	8.1	57.6	129	1995	188/4000	-	295/1750	-	1820	2400			
D xDrive20d xLine	-	5 35295	19765	6-M	30 130	8.1	55.4	135	1995	188/4000	-	295/1750	-	1805	2000			
D xDrive20d xLine Auto	-	5 36820	20619	8-A	30 130	8.1	57.6	129	1995	188/4000	-	295/1750	-	1820	2400			
D xDrive20d M Sport	-	5 36795	20605	6-M	31 130	8.1	52.3	142	1995	188/4000	-	295/1750	-	1805	2000			
D xDrive20d M Sport Auto	337	5 38455	21535	8-A	31 130	8.1	54.3	136	1995	188/4000	-	295/1750	-	1820	2400			
D xDrive30d SE Auto	-	5 40295	22565	8-A	39 144	5.9	49.6	149	2993	255/4000	-	413/1500	-	1895	2400			
D xDrive30d xLine Auto	-	5 41795	23405	8-A	40 144	5.9	49.6	149	2993	255/4000	-	413/1500	-	1895	2400			
D xDrive30d M Sport Auto	-	5 43295	24245	8-A	40 144	5.9	47.9	156	2993	255/4000	-	413/1500	-	1895	2400			
D xDrive35d M Sport Auto	-	5 45895	26619	8-A	43 152	5.3	47.1	157	2993	308/4400	-	465/1500	-	1935	2400			

X4

It's an X3 in a tracksuit and trainers. Bolder, sexier styling puts the sport in sports utility vehicle.																		
D xDrive20d SE	-	5 37395	21689	6-M	31 132	8.0	52.3	142	1995	188/4000	-	295/1750	-	1805	2000			
D xDrive20d SE Auto	-	5 39355	22652	8-A	31 132	8.0	54.3	138	1995	188/4000	-	295/1750	-	1820	2400			
D xDrive20d xLine	-	5 38895	22559	6-M	31 132	8.0	52.3	142	1995	188/4000	-	295/1750	-	1805	2000			
D xDrive20d xLine Auto	-	5 40555	23322	8-A	31 132	8.0	54.3	138	1995	188/4000	-	295/1750	-	1820	2400			
D xDrive20d M Sport	-	5 40395	23429	6-M	31 132	8.0	52.3	142	1995	188/4000	-	295/1750	-	1805	2000			
D xDrive20d M Sport Auto	-	5 42055	24392	8-A	31 132	8.0	54.3	138	1995	188/4000	-	295/1750	-	1820	2400			
D xDrive30d xLine Auto	-	5 45395	26139	8-A	40 145	5.8	47.9	156	2993	255/4000	-	413/1500	-	1895	2400			
D xDrive30d M Sport Auto	-	5 46895	27299	8-A	40 145	5.8	47.9	156	2993	255/4000	-	413/1500	-	1895	2400			
D xDrive35d M Sport Auto	-	5 49495	28707	8-A	43 153	5.2	47.1	157	2993	308/4400	-	465/1500	-	1935	2400			

X5

A more efficient way to carry five plus two kids than even before, with two-wheel offered for the first time.																	
PE	xDrive40e SE Auto	-	5 51845	26599	8-A	41	130	6.8	85.6	77	1997	241/5000	111	258/1250	184	2230	2700
PE	xDrive40e M Sport Auto	-	5 56545	29043	8-A	42	130	6.8	83.1	78	1997	241/5000	111	258/1250	184	2230	2700
D	sDrive25d SE Auto	-	4 42280	23062	8-A	37	136	7.7	83.3	139	1995	228/4400	-	369/1500	-	1995	2700
D	sDrive25d M Sport Auto	-	4 81195	25061	8-A	37	136	7.7	82.3	141	1995	228/4400	-	369/1500	-	1995	2700
D	sDrive25d SE Auto	-	4 65655	24214	8-A	37	136	7.7	80.4	154	1995	228/4400	-	369/1500	-	2040	2700
D	sDrive25d M Sport Auto	-	5 12165	26650	8-A	38	136	7.7	80.4	156	1995	228/4400	-	369/1500	-	2040	2700
D	sDrive30d SE Auto	-	4 93655	25678	8-A	42	142	6.8	77.1	156	1995	293/4500	-	413/1500	-	2700	3500
D	sDrive30d M Sport Auto	-	5 50655	28114	8-A	42	142	6.8	77.1	158	1993	255/4000	-	413/1500	-	2070	3500
D	sDrive40d SE Auto	-	5 24025	28094	8-A	43	147	5.9	47.1	157	1993	308/4400	-	465/1500	-	2110	3500
D	sDrive40d M Sport Auto	-	5 36725	30632	8-A	44	147	5.9	47.1	159	1993	308/4400	-	465/1500	-	2110	3500
D	M50d Auto	-	6 55040	32520	8-A	47	155	5.3	42.8	173	1993	375/4000	-	546/2000	-	2190	3500

POWER	ISSUE TESTED	DOORS	LIST PRICE £	TRADE-IN VALUE	GEARBOX	INS. GROUP	TOP SPEED	0-62MPH	COMBINED MPG (RANGE)	CO2 G/KM	ENGINE CC	ENGINE POWER BHP/RPM	ELECTRIC MOTOR POWER BHP	ENGINE TORQUE LB FT/RPM	ELECTRIC MOTOR TORQUE LB FT/RPM	KEBB WEIGHT (KG)	TOWING WEIGHT (KG)
	ISSUE TESTED	DOORS	LIST PRICE £	TRADE-IN VALUE	GEARBOX	INS. GROUP	TOP SPEED	0-62MPH	COMBINED MPG (RANGE)	CO2 G/KM	ENGINE CC	ENGINE POWER BHP/RPM	ELECTRIC MOTOR POWER BHP	ENGINE TORQUE LB FT/RPM	ELECTRIC MOTOR TORQUE LB FT/RPM	KEBB WEIGHT (KG)	TOWING WEIGHT (KG)

New Focus (continued)

D	Titanium X 2.0 TDCi	-	5 24635	10347	6-M	22	130	8.8	70.8	105	1997	148/3750	-	273/2000	-	1415	1500
D	Titanium X 2.0 TDCi Auto	-	5 25885	10872	6-M	22	129	8.7	64.2	115	1997	148/3750	-	273/2000	-	1455	1500
D	ST-1 2.0 TDCi	-	5 22495	9448	6-M	24	135	8.1	67.3	110	1997	182/3500	-	295/2000	-	1464	0
D	ST-2 2.0 TDCi	339	5 23995	10078	6-M	24	135	8.1	67.3	110	1997	182/3500	-	295/2000	-	1464	0
D	ST-3 2.0 TDCi	-	5 26295	11044	6-M	26	135	8.1	67.3	110	1997	182/3500	-	295/2000	-	1464	0
E	Electric	-	5 26145	10981	1-A	20	84	11.4	(101)	0	-	-	143	-	184	tba	tba
D	Estate Style 1.6 TDCi	-	5 19295	8104	6-M	11	112	12.5	67.3	109	1560	94/3800	-	170/1750	-	1355	1200
D	Estate Style 1.5 TDCi	-	5 19395	8146	6-M	11	112	12.2	74.3	98	1499	94/3600	-	184/1750	-	1362	1200
D	Estate Style 1.5 TDCi	-	5 19895	8356	6-M	15	120	10.7	74.3	98	1499	118/3600	-	199/1750	-	1368	1200
D	Estate Style 1.5 TDCi Auto	-	5 21145	8881	6-M	15	110	11.0	67.3	109	1499	118/3600	-	199/1750	-	tba	tba
D	Estate Style ECONetic 1.5 TDCi	-	5 20245	8503	6-A	14	119	12.1	83.1	88	1499	104/3600	-	199/1750	-	tba	tba
D	Estate Zetec 1.6 TDCi	-	5 20795	8736	6-M	15	120	10.8	67.3	109	1560	114/3600	-	199/1750	-	1361	1200
D	Estate Zetec 1.5 TDCi	-	5 20895	8774	6-M	16	120	10.7	74.3	98	1499	118/3600	-	199/1750	-	1368	1200
D	Estate Zetec 1.5 TDCi Auto	-	5 22145	9301	6-A	16	119	11.0	67.3	109	1499	118/3600	-	199/1750	-	tba	tba
D	Estate Zetec S 1.6 TDCi	-	5 22045	9259	6-M	15	120	10.8	67.3	109	1499	114/3600	-	199/1750	-	1361	1200
D	Estate Zetec S 1.5 TDCi	-	5 22145	9301	6-M	16	120	10.7	74.3	98	1499	118/3600	-	199/1750	-	1368	1200
D	Estate Zetec S 1.5 TDCi Auto	-	5 23395	9826	6-A	16	119	11.0	67.3	109	1499	118/3600	-	199/1750	-	tba	tba
D	Estate Titanium 1.6 TDCi	-	5 22295	9364	6-M	15	120	10.8	67.3	109	1560	114/3600	-	199/1750	-	1361	1200
D	Estate Titanium 1.5 TDCi	-	5 22395	9406	6-M	16	120	10.7	74.3	98	1499	118/3600	-	199/1750	-	1368	1200
D	Estate Titanium 1.5 TDCi Auto	-	5 23645	9931	6-A	16	119	11.0	67.3	109	1499	118/3600	-	199/1750	-	tba	tba
D	Estate Titanium 2.0 TDCi	-	5 23735	9969	6-M	22	130	9.0	70.6	105	1997	148/3750	-	273/2000	-	1460	1800
D	Estate Titanium 2.0 TDCi Auto	-	5 24895	10424	6-M	22	129	8.9	64.2	115	1997	148/3750	-	273/2000	-	1471	1800
D	Estate Titanium X 1.5 TDCi	-	5 24395	10246	6-M	16	119	10.7	74.3	98	1499	118/3600	-	199/1750	-	1368	1200
D	Estate Titanium X 1.5 TDCi Auto	-	5 25645	10771	6-A	16	119	11.0	67.3	109	1499	118/3600	-	199/1750	-	tba	tba
D	Estate Titanium X 2.0 TDCi	-	5 25735	10809	6-M	22	130	9.0	70.6	105	1997	148/3750	-	273/2000	-	1460	1800
D	Estate Titanium X 2.0 TDCi Auto	-	5 26895	11334	6-M	22	129	8.9	64.2	115	1997	148/3750	-	273/2000	-	1471	1800
D	Estate ST-1 2.0 TDCi	-	5 23595	9910	6-M	24	135	8.3	67.3	110	1997	182/3500	-	295/2000	-	1488	0
D	Estate ST-2 2.0 TDCi	-	5 25095	10540	6-M	24	135	8.3	67.3	110	1997	182/3500	-	295/2000	-	1488	0
D	Estate ST-3 2.0 TDCi	-	5 27395	11506	6-M	26	135	8.3	67.3	110	1997	182/3500	-	295/2000	-	1488	0

New C-MAX

C-MAX reproofed with Ford's latest corporate look, as well as extra kit and more economical engines.

D	Zetec 1.5 TDCi	-	5 19895	8356	6-M	17	114	11.3	68.9	105	1499	118/3600	-	199/1750	-	1403	1200
D	Zetec 1.5 TDCi Auto	-	5 21145	8881	6-M	17	114	12.4	64.2	115	1499	118/3600	-	199/1750	-	1472	1200
D	Zetec 1.5 TDCi	-	5 21395	8986	6-M	17	114	11.3	68.9	105	1499	118/3600	-	199/1750	-	1403	1200
D	Titanium 1.5 TDCi Auto	-	5 22645	9511	6-A	17	114	12.4	64.2	115	1499	118/3600	-	199/1750	-	1472	1200
D	Titanium 2.0 TDCi	-	5 22895	10074	6-M	25	127	9.5	64.2	114	1997	148/3500	-	273/2000	-	1491	1500
D	Titanium 2.0 TDCi Auto	-	5 24145	10624	6-M	25	126	10.3	58.9	124	1997	148/3500	-	273/2000	-	1519	1500
D	Titanium X 1.5 TDCi	-	5 23395	9826	6-M	19	114	11.3	68.9	105	1499	118/3600	-	199/1750	-	1403	1200
D	Titanium X 1.5 TDCi Auto	-	5 24645	10351	6-A	19	114	12.4	64.2	115	1499	118/3600	-	199/1750	-	1472	1200
D	Titanium X 2.0 TDCi	-	5 24895	10954	6-M	27	127	9.5	64.2	114	1997	148/3500	-	273/2000	-	1491	1500
D	Titanium X 2.0 TDCi Auto	-	5 26145	11504	6-M	27	126	10.3	58.9	124	1997	148/3500	-	273/2000	-	1519	1500
D	Grand Zetec 1.5 TDCi	-	5 21495	9888	6-M	17	112	12.3	64.2	113	1499	118/3600	-	199/1750	-	1501	1200
D	Grand Zetec 1.5 TDCi Auto	-	5 22745	10453	6-M	17	111	13.4	58.9	124	1499	118/3600	-	199/1750	-	1532	1200
D	Grand Titanium 1.5 TDCi	-	5 22995	10578	6-M	17	112	12.3	64.2	113	1499	118/3600	-	199/1750	-	1501	1200
D	Grand Titanium 1.5 TDCi Auto	-	5 24245	11153	6-M	17	111	13.4	58.9	124	1499	118/3600	-	199/1750	-	1532	1200
D	Grand Titanium 2.0 TDCi	-	5 24495	10778	6-M	24	126	9.8	61.4	119	1997	148/3500	-	273/2000	-	1577	1800
D	Grand Titanium 2.0 TDCi Auto	-	5 25615	11271	6-A	24	124	10.7	56.5	129	1997	148/3500	-	273/2000	-	1605	1800
D	Grand Titanium X 1.5 TDCi	-	5 24995	11494	6-M	19	112	12.3	64.2	113	1499	118/3600	-	199/1750	-	1501	1200
D	Grand Titanium X 1.5 TDCi Auto	-	5 26245	12073	6-M	19	111	13.4	58.9	124	1499	118/3600	-	199/1750	-	1532	1200
D	Grand Titanium X 2.0 TDCi	-	5 26495	11658	6-A	26	126	9.8	61.4	119	1997	148/3500	-	273/2000	-	1577	1800
D	Titanium X 2.0 TDCi Auto	-	5 27615	12151	6-A	26	124	10.7	56.5	129	1997	148/3500	-	273/2000	-	1605	1800

Rating ★★★★★

D	Zetec 2.0 TDCi 2WD	-	5 22695	12255	6-M	22	121	10.1	60.1	122	1997	148/3500	-	273/2000	-	1614	1900
D	Zetec 2.0 TDCi AWD	-	5 24195	13065	6-M	22	119	9.9	54.3	135	1997	148/3500	-	273/2000	-	1702	2100
D	Zetec 2.0 TDCi AWD Auto	-	5 25680	13867	6-A	22	118	10.9	52.3	140	1997	148/3500	-	273/2000	-	1716	2100
D	Titanium 2.0 TDCi 2WD	-	5 24345	13146	6-M	23	121	10.1	60.1	122	1997	148/3500	-	273/2000	-	1614	1900
D	Titanium 2.0 TDCi AWD	-	5 26345	14226	6-M	25	126	9.2	54.3	135	1997	177/3500	-	295/2000	-	1702	2100
D	Titanium 2.0 TDCi AWD Auto	-	5 27830	15028	6-A	25	124	10.0	52.3	140	1997	177/3500	-	295/2000	-	1716	2100
D	Titanium X 2.0 TDCi 2WD	-	5 27095	14631	6-M	23	121	10.1	60.1	122	1997	148/3500	-	273/2000	-	1614	1900
D	Titanium X 2.0 TDCi AWD	-	5 29095	15711	6-M	26	126	9.2	54.3	135	1997	177/3500	-	295/2000	-	1702	2100
D	Titanium X 2.0 TDCi AWD Auto	-	5 30580	16513	6-A	26	124	10.0	52.3	140	1997	177/3500	-	295/2000	-	1716	2100
D	Titanium X Sport 2.0 TDCi 2WD	-	5 30045	16224	6-M	24	121	10.1	60.1	122	1997	148/3500	-	273/2000	-	1614	1900
D	Titanium X Sport 2.0 TDCi AWD	338	5 32040	17304	6-M	27	126	9.2	54.3	135	1997	177/3500	-	295/2000	-	1702	2100
D	Titanium X Sport 2.0 TDCi AWD Auto	-	5 33535	18106	6-M	27	124	10.0	52.3	140	1997	177/3500	-	295/2000	-	1716	2100

Rating ★★★★★

It's been a long time coming, with sharp Aston Martin-esque styling and super frugal engines. Great to drive, too.																	
E	Ptanium 2.0 TIVCT Hybrid	337	4 25295	10118	CVT	27	116	9.2	67.3	99	1999	184/6000	118	128/4000	173	1579	0
E	Vignale 2.0 TIVCT Hybrid	4	4 29795	19198	CVT	29	116	9.2	67.3	99	1999	184/6000	118	128/4000	173	1579	0
D	Vignale 2.0 TDCi	4	4 29045	1618	6-M	29	140	8.3	62.8	117	1997	177/3500	-	295/2000	-	1579	2000
D	Vignale 2.0 TDCi Auto	4	4 30545	12218	6-A	29	139	8.6	57.7	128	1997	177/3500	-	295/2000	-	1587	2200
D	Vignale 2.0 TDCi AWD Auto	4	4 32045	12818	6-A	29	140	9.3	53.3	138	1997	177/3500	-	295/2000	-	1682	2200
D	Vignale 2.0 TDCi Auto	4	4 31295	12518	6-A	32	145	7.9	56.5	130	1997	207/3750	-	332/2000	-	1599	2200
D	Style 1.5 TDCi ECONetic	5	5 21095	8438	6-M	16	119	11.7	78.5	94	1499	118/3600	-	199/1750	-	tba	tba
D	Style 2.0 TDCi ECONetic	5	5 21845	8738	6-M	23	134	9.4	68.9	107	1997	148/3500	-	258/2000	-	1578	1600
D	Zetec 1.5 TDCi ECONetic	5	5 22095	8938	6-M	17	119	11.7	78.5	94	1499	118/3600	-	199/1750	-	tba	tba
D	Zetec 2.0 TDCi ECONetic	5	5 22845	9138	6-M	23	134	9.4	68.9	107	1997	148/3500	-	258/2000	-	1578	1600
D	Zetec 2.0 TDCi	5	5 22595	9038	6-M	23	134	9.3	67.3	109	1997	148/3500	-	258/2000	-	1578	1800
D	Zetec 2.0 TDCi AWD	5	5 24095	9638	6-M	23	134	10.3	58.9	124	1997	148/3500	-	258/2000	-	1656	1800
D	Zetec 2.0 TDCi Auto	5	5 24095	9638	6-A	23	132	9.9	58.9	125	1997	148/3500	-	258/2000	-	1581	2000
D	Titanium 1.5 TDCi ECONetic	5	5 23295	9318	6-M	17	119	11.7	78.5	94	1499	118/3600	-	199/1750	-	tba	tba
D	Titanium 2.0 TDCi ECONetic	5	5 24045	9618	6-M	23	134	9.4	68.9	107	1997	148/3500	-	258/2000	-	1578	1600
D	Titanium 2.0 TDCi	5	5 23795	9518	6-M	23	134	9.3	tba	109	1997	148/3500	-	258/2000	-	1578	1800
D	Titanium 2.0 TDCi AWD	335	5 25295	10118	6-M	23	134	10.3	58.9	124	1997	148/3500	-	258/2000	-	1656	1800
D	Titanium 2.0 TDCi Auto	5	5 25295	10118	6-A	23	132	9.9	58.9	125	1997	148/3500	-	258/2000	-	1581	2000
D	Titanium 2.0 TDCi	5	5 24545	9818	6-M	27	140	8.3	64.2	115	1997	137/3500	-	295/2000	-	1584	1800
D	Titanium 2.0 TDCi Auto	5	5 26045	10418	6-A	27	139	8.6	58.9	125	1997	137/3500	-	295/2000	-	1589	2000
D	Titanium 2.0 TDCi AWD Auto	5	5 27545	11018	6-A	27	140	9.3	54.3	134	1997	177/3500	-	295/2000	-	1665	2000
D	Titanium 2.0 TDCi	5	5 26795	10718	6-A	30	145	7.9	58.9	129	1997	207/3750	-	332/2000	-	1600	2000
D	Estate Style 1.5 TDCi ECONetic	5	5 22345	8938	6-M	16	116	11.9	74.3	99	1499	118/3600	-	199/1750	-	tba	tba
D	Estate Style 2.0 TDCi ECONetic	5	5 23095	9238	6-M	23	130	9.5	67.3	109	1997	148/3500	-	258/2000	-	1597	1600
D	Estate Zetec 1.5 TDCi ECONetic	5	5 23345	9338	6-M	17	116	11.9	74.3	99	1499	118/3600	-	199/1750	-	tba	tba
D	Estate Zetec 2.0 TDCi ECONetic	5	5 24095	9638	6-M	23	130	9.5	67.3	109	1997	148/3500	-	258/2000	-	1597	1600
D	Estate Zetec 2.0 TDCi	5	5 23845	9538	6-M	23	130	9.4	65.7	112	1997	148/3500	-	258/2000	-	1597	1800
D	Estate Zetec 2.0 TDCi AWD	5	5 25345	10138	6-M	23	130	10.5	57.7	127	1997	148/3500	-	258/2000	-	1675	1800
D	Estate Zetec 2.0 TDCi Auto	5	5 25215	10068	6-A	23	129	10.0	57.7	128	1997	148/3500	-	258/2000	-	1601	2000
D	Estate Titanium 1.5 TDCi ECONetic	5	5 24545	9818	6-M	17	116	11.9	74.3	99	1499	118/3600	-	199/1750	-	tba	tba
D	Estate Titanium 2.0 TDCi ECONetic	5	5 25295	10118	6-M	23	130	9.5	67.3	109	1997	148/3500	-	258/2000	-	1597	1600
D	Estate Titanium 2.0 TDCi	5	5 25045	10018	6-M	23	130	9.4	65.7	112	1997	148/3500	-	258/2000	-	1597	1800
D	Estate Titanium 2.0 TDCi Auto	5	5 26545	10618	6-M	23	130	10.5	57.7	127	1997	148/3500	-	258/2000	-	1675	1800
D	Estate Titanium 2.0 TDCi AWD	341	5 26415	10566	6-A	23	129	10.0	57.7	128	1997	148/3500	-	258/2000	-	1601	2000
D	Estate Titanium 2.0 TDCi	5	5 25795	10318	6-M	23	130	9.4	62.8	117	1997	177/3500	-	295/2000	-	1602	1800
D	Estate Titanium 2.0 TDCi Auto	5	5 27165	10866	6-A	27	135	8.7	57.7	128	1997	177/3500	-	295/2000	-	1609	2000
D	Estate Titanium 2.0 TDCi AWD Auto	5	5 28795	11518	6-A	27	137	9.5	56.3	129	1997	177/3500	-	295/2000	-	1685	2000
D	Estate Titanium 2.0 TDCi Auto	5	5 28045	11218	6-A	30	142	8.1	56.5	129	1997	207/3750	-	332/2000	-	1619	2000
D	Estate Vignale 2.0 TDCi	5	5 30295	12118	6-M	29	137	8.4	62.8	119	1997	177/3500	-	295/2000	-	1602	2000
D	Estate Vignale 2.0 TDCi Auto	5	5 31665	12666	6-A	29	135	8.7	66.5	130	1997	177/3500	-	295/2000	-	1627	2200
D	Estate Vignale 2.0 TDCi AWD Auto	5	5 33310	13324	6-A	29	137	9.5	52.3	141	1997	177/3500	-	295/2000	-	1703	2200
D	Estate Vignale 2.0 TDCi Auto	5	5 32675	13070	6-A	32	142	8.1	54.3	134	1997	207/3750	-	332/2000	-	1619	2200

POWER	ISSUE TESTED	DOORS	LIST PRICE £	TRADE-IN VALUE	GEARBOX	INS. GROUP	TOP SPEED	0-62MPH (s)	COMBINED MPG (RANGE)	CO2 G/KM	ENGINE CC	ENGINE POWER BHP/RPM	ELECTRIC MOTOR POWER BHP	ENGINE TORQUE LB FT/RPM	ELECTRIC MOTOR TORQUE LB FT/RPM	TOWING WEIGHT (KG)
	Premium 1.4 CRDi	-	5 16025	7051	6-M	10 109	12.1	68.9	106	1396	89/4000	-	177/1500	-	1280	1110
	Premium Nav 1.4 CRDi	-	5 16700	7348	6-M	10 109	12.1	68.9	106	1396	89/4000	-	177/1500	-	1280	1110
	Premium SE 1.4 CRDi	-	5 17025	7491	6-M	10 109	12.1	68.9	106	1396	89/4000	-	177/1500	-	1280	1110
	Premium SE Nav 1.4 CRDi	-	5 17700	7788	6-M	10 109	12.1	68.9	106	1396	89/4000	-	177/1500	-	1280	1110
	Coupé SE 1.4 CRDi	-	3 15025	6311	6-M	10 109	12.1	68.9	106	1396	89/4000	-	177/1500	-	1280	1110
	Coupé Sport 1.4 CRDi	-	3 16025	6731	6-M	10 109	12.1	68.9	106	1396	89/4000	-	177/1500	-	1280	1110
	Coupé Sport Nav 1.4 CRDi	-	3 16025	7014	6-M	10 109	12.1	68.9	106	1396	89/4000	-	177/1500	-	1280	1110

ix20

Lots of space for the cash and looks that are bang up to date. A shame that the 1.4 CRDi engine is so gruff. Rating ★★★★★																
	Classic 1.4 CRDi	-	5 13835	6364	6-M	9 104	14.4	62.8	119	1396	89/4000	-	162/1500	-	1370	1300
	Active 1.6 CRDi Blue Drive	-	5 15385	7077	6-M	13 113	11.5	64.2	117	1582	114/4000	-	192/1900	-	1380	1300
	Style 1.6 CRDi Blue Drive	300	5 16335	7514	6-M	13 113	11.5	64.2	117	1582	114/4000	-	192/1900	-	1380	1300

TOP5

CHEAPEST FIVE-SEAT ALTERNATIVE-FUEL VEHICLES



- 1 Renault Zoe Expression Nav (Batteries leased) £13,445
- 2 Renault Zoe Dynamique Nav (Batteries leased) £15,045
- 3 Toyota Yaris Active 1.5 VVT-i Hybrid £15,295
- 4 Renault Zoe Dynamique Nav Rapid Charge (Batteries leased) £15,545
- 5 Toyota Yaris Icon 1.5 VVT-i Hybrid £16,195

i30

Recent revisions involve sharper looks, better value for money and greater efficiency. It's the best i30 yet. Rating ★★★★★																
	S 1.6 CRDi Blue Drive	-	5 17195	7222	6-M	11 117	10.6	78.4	94	1582	109/4000	-	207/1500	-	1429	1500
	S 1.6 CRDi Blue Drive	-	5 18495	7768	6-M	12 117	10.6	78.4	94	1582	109/4000	-	207/1500	-	1429	1500
	SE 1.6 CRDi Blue Drive Auto	-	5 19795	8314	7-A	12 115	11.8	67.3	109	1582	109/4000	-	221/1750	-	1456	1500
	SE Nav 1.6 CRDi Blue Drive	-	5 19495	8188	6-M	12 117	10.6	78.4	94	1582	109/4000	-	207/1500	-	1429	1500
	SE Nav 1.6 CRDi Blue Drive Auto	-	5 20795	8734	7-A	12 115	11.8	67.3	109	1582	109/4000	-	221/1750	-	1456	1500
	Premium 1.6 CRDi	-	5 22295	9364	6-M	13 122	10.2	72.3	102	1582	134/4000	-	207/1500	-	1429	1500
	Premium 1.6 CRDi Auto	-	5 23595	9910	7-A	13 124	10.6	67.3	109	1582	134/4000	-	221/1750	-	1456	1500
	Tourer S 1.6 CRDi Blue Drive	-	5 18295	8050	6-M	11 117	11.5	72.4	102	1582	109/4000	-	207/1500	-	1469	1500
	Tourer SE 1.6 CRDi Blue Drive	-	5 19595	8622	6-M	12 117	11.5	72.4	102	1582	109/4000	-	207/1500	-	1469	1500
	Tourer S 1.6 CRDi Blue Drive Auto	-	5 20895	9194	7-A	12 115	12.2	67.3	109	1582	109/4000	-	221/1750	-	1496	1500
	Tourer SE Nav 1.6 CRDi Blue Drive	-	5 20595	9062	6-M	12 117	11.5	72.4	102	1582	109/4000	-	207/1500	-	1469	1500
	Tourer SE Nav 1.6 CRDi Blue Drive Auto	-	5 21895	9634	7-A	12 115	12.2	67.3	109	1582	109/4000	-	221/1750	-	1496	1500
	Premium 1.6 CRDi Blue Drive	-	5 23395	10294	6-M	13 121	10.5	72.4	102	1582	134/4000	-	207/1500	-	1469	1500
	Premium 1.6 CRDi Blue Drive Auto	-	5 24695	10866	7-A	13 122	10.9	67.3	109	1582	134/4000	-	221/1750	-	1496	1500















New i40

One of the best buys in the large car class. It's voluminous, is keenly priced and has that fab warranty. Rating ★★★★★																
	S 1.7 CRDi Blue Drive	-	4 19600	8232	6-M	13 119	12.4	67.3	110	1685	114/4000	-	207/1250	-	1601	1500
	S 1.7 CRDi Blue Drive	-	4 20400	8568	6-M	18 126	10.3	65.7	114	1685	139/4000	-	251/1700	-	1610	1800
	SE Nav 1.7 CRDi Blue Drive	-	4 21600	9072	6-M	13 119	12.4	67.3	110	1685	114/4000	-	207/1250	-	1601	1500
	SE Nav 1.7 CRDi Blue Drive	-	4 22400	9408	6-M	19 126	10.3	65.7	114	1685	139/4000	-	251/1700	-	1610	1800
	SE Nav 1.7 CRDi Blue Drive Auto	-	4 24300	10206	7-A	19 126	10.8	56.5	129	1685	139/4000	-	251/1700	-	1620	1500
	SE Nav Business 1.7 CRDi Blue Drive	-	4 23100	9072	6-M	14 119	12.4	67.3	110	1685	114/4000	-	207/1250	-	1601	1500
	SE Nav Business 1.7 CRDi Blue Drive	-	4 23900	10038	6-M	19 126	10.3	65.7	114	1685	139/4000	-	251/1700	-	1610	1800
	SE Nav Business 1.7 CRDi Blue Drive Auto	-	4 25800	10836	7-A	19 126	10.8	56.5	129	1685	139/4000	-	251/1700	-	1620	1500
	Premium 1.7 CRDi Blue Drive	-	4 25600	10752	6-M	20 126	10.3	60.1	123	1685	139/4000	-	251/1700	-	1610	1800
	Premium 1.7 CRDi Blue Drive Auto	-	4 27500	11550	7-A	20 126	10.8	56.5	129	1685	139/4000	-	251/1700	-	1620	1500
	Tourer S 1.7 CRDi Blue Drive	-	4 20850	9174	6-M	13 118	12.6	67.3	110	1685	114/4000	-	207/1250	-	1638	1500
	Tourer S 1.7 CRDi Blue Drive	-	4 21650	9526	6-M	18 124	10.5	65.7	114	1685	139/4000	-	251/1700	-	1648	1800
	Tourer SE Nav 1.7 CRDi Blue Drive	-	4 22850	10054	6-M	13 118	12.6	67.3	110	1685	114/4000	-	207/1250	-	1638	1500
	Tourer SE Nav 1.7 CRDi Blue Drive	-	4 23650	10406	6-M	19 124	10.5	65.7	114	1685	139/4000	-	251/1700	-	1648	1800
	Tourer SE Nav 1.7 CRDi Blue Drive Auto	-	4 25550	11242	7-A	19 124	11.0	56.5	129	1685	139/4000	-	251/1700	-	1659	1500
	Tourer SE Nav Business 1.7 CRDi Blue Drive	-	4 24350	10714	6-M	14 118	12.6	67.3	110	1685	114/4000	-	207/1250	-	1638	1500
	Tourer SE Nav Business 1.7 CRDi Blue Drive	-	4 25150	11066	6-M	19 124	10.5	65.7	114	1685	139/4000	-	251/1700	-	1648	1800
	Tourer SE Nav Business 1.7 CRDi Blue Drive Auto	-	4 27050	11902	7-A	19 124	11.0	56.5	129	1685	139/4000	-	251/1700	-	1659	1500
	Tourer Premium 1.7 CRDi Blue Drive	-	4 26950	11858	6-M	20 124	10.5	60.1	123	1685	139/4000	-	251/1700	-	1648	1800
	Tourer Premium 1.7 CRDi Blue Drive Auto	-	4 28850	12694	7-A	20 124	11.0	56.5	129	1685	139/4000	-	251/1700	-	1659	1500

Tucson

A leap forward compared to its predecessor, with higher quality materials and more room inside. It's pricier, too.																		
S	1.7 CRDI	-	5	20195	10905	6-M	tba	109	13.7	61.4	119	1685	114/4000	-	207/1250	-	1500	tba
S	SE 1.7 CRDI	-	5	20495	11067	6-M	tba	109	13.7	61.4	119	1685	114/4000	-	207/1250	-	1500	tba
S	SE Nav 1.7 CRDI	-	5	22795	12309	6-M	tba	109	13.7	61.4	119	1685	114/4000	-	207/1250	-	1500	tba
S	SE Nav 2.0 CRDI	-	5	24195	13065	6-M	tba	116	10.6	58.9	127	1995	134/2750	-	275/1500	-	1604	tba
S	SE Nav 2.0 CRDI 4WD	-	5	25695	13875	6-M	tba	114	10.9	54.3	139	1995	134/2750	-	275/1500	-	1662	tba
S	SE Nav 2.0 CRDI 4WD Auto	-	5	27045	14604	6-A	tba	114	12.0	46.3	160	1995	134/2750	-	275/1500	-	1690	tba
S	SE Nav 2.0 CRDI 4WD	-	5	26695	14415	6-M	tba	125	9.9	47.9	154	1995	182/4000	-	295/1750	-	1662	tba
S	SE Nav 2.0 CRDI 4WD Auto	-	5	28045	15144	6-A	tba	125	9.5	43.5	170	1995	182/4000	-	295/1750	-	1690	tba
P	Premium 1.7 CRDI	-	5	25045	13524	6-M	tba	109	13.7	61.4	119	1685	114/4000	-	207/1250	-	1500	tba
P	Premium 2.0 CRDI	-	5	26445	14280	6-M	tba	116	10.6	58.9	127	1995	134/2750	-	275/1500	-	1604	tba
P	Premium 2.0 CRDI 4WD	-	5	27945	15090	6-M	tba	114	10.9	54.3	139	1995	134/2750	-	275/1500	-	1662	tba
P	Premium 2.0 CRDI 4WD Auto	-	5	29395	15873	6-A	tba	114	12.0	46.3	160	1995	134/2750	-	275/1500	-	1690	tba
P	Premium 2.0 CRDI 4WD	-	5	28945	15630	6-M	tba	125	9.9	47.9	154	1995	182/4000	-	295/1750	-	1662	tba
P	Premium 2.0 CRDI 4WD Auto	-	5	30395	16413	6-A	tba	125	9.5	43.5	170	1995	182/4000	-	295/1750	-	1690	tba
P	Premium SE 2.0 CRDI	-	5	28345	15306	6-M	tba	116	10.6	58.9	127	1995	134/2750	-	275/1500	-	1604	tba
P	Premium SE 2.0 CRDI 4WD	-	5	29845	16116	6-M	tba	114	10.9	54.3	139	1995	134/2750	-	275/1500	-	1662	tba
P	Premium SE 2.0 CRDI 4WD Auto	-	5	31345	16926	6-A	tba	114	12.0	46.3	160	1995	134/2750	-	275/1500	-	1690	tba
P	Premium SE 2.0 CRDI 4WD	-	5	30845	16656	6-M	tba	125	9.9	47.9	154	1995	182/4000	-	295/1750	-	1662	tba
P	Premium SE 2.0 CRDI 4WD Auto	-	5	32345	17466	6-A	tba	125	9.5	43.5	170	1995	182/4000	-	295/1750	-	1690	tba

ix35

Is it as good as it looks? Yes, this refreshed crossover SUV ticks all boxes and shows Hyundai is going places.																	
	S 1.7 CRDi Blue Drive 2WD	-	5 19225	10382	6-M	16	108	12.4	54.3	135	1685	114/4000	-	192/1250	-	1537	1200
	SE 1.7 CRDi Blue Drive 2WD	-	5 20825	11246	6-M	16	108	12.4	54.3	135	1685	114/4000	-	192/1250	-	1537	1200
	SE 2.0 CRDi 4WD	-	5 23525	12704	6-M	21	112	11.3	51.4	145	1995	134/4000	-	236/1800	-	1679	2000
	SE 2.0 CRDi 4WD Auto	-	5 24995	13497	6-A	21	113	12.1	41.5	179	1995	134/4000	-	236/1800	-	1712	1600
	SE Nav 1.7 CRDi Blue Drive 2WD	-	5 21875	11813	6-M	17	108	12.4	51.3	165	1685	114/4000	-	192/1250	-	1537	1200
	SE Nav 2.0 CRDi 4WD	-	5 24575	13371	6-M	21	112	11.3	51.4	145	1995	134/4000	-	236/1800	-	1679	2000
	SE Nav 2.0 CRDi 4WD Auto	-	5 26045	14064	6-M	21	113	12.1	41.5	179	1995	134/4000	-	236/1800	-	1712	1600
	Premium 1.7 CRDi Blue Drive 2WD	-	5 23525	12704	6-M	16	108	12.4	52.3	143	1685	114/4000	-	192/1250	-	1537	1200
	Premium 2.0 CRDi 4WD	-	5 26225	14162	6-M	21	112	11.3	49.6	149	1995	134/4000	-	236/1800	-	1679	2000
	Premium 2.0 CRDi 4WD Auto	-	5 27695	14955	6-M	21	113	12.1	40.4	183	1995	134/4000	-	236/1800	-	1712	1600
	Premium Panorama 1.7 CRDi Blue Drive 2WD	-	5 24375	13163	6-M	17	108	12.4	52.3	143	1685	114/4000	-	192/1250	-	1537	1200
	Premium Panorama 2.0 CRDi 4WD	-	5 27075	14621	6-M	21	112	11.3	49.6	149	1995	134/4000	-	236/1800	-	1679	2000
	Premium Panorama 2.0 CRDi 4WD Auto	-	5 28545	15414	6-M	21	113	12.1	40.3	185	1995	134/4000	-	236/1800	-	1712	1600
	Fuel Cell	-	5 53105	14074	1-A	10	100	10.25	37(1)	0	-	-	134	-	221	1830	

POWER	ISSUE TESTED	DOORS	LIST PRICE £	TRADE-IN VALUE	GEARBOX	INS. GROUP	TOP SPEED	0-62MPH	COMBINED MPG (RANGE)	CO2 G/KM	ENGINE CC	ENGINE POWER BHP/PS/KW	ELECTRIC MOTOR POWER BHP	ENGINE TORQUE LB FT/PSM	ELECTRIC MOTOR TORQUE LB FT/PSM	ELECTRIC MOTOR WEIGHT (KG)	TOWING WEIGHT (KG)
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POWER	ISSUE TESTED	DOORS	LIST PRICE £	TRADE-IN VALUE	GEARBOX	INS. GROUP	TOP SPEED	0-62MPH (H/MIN)	COMBINED MPG (RANGE)	ENGINE CC	ENGINE POWER BHP/RPM	ELECTRIC MOTOR POWER BHP	ENGINE TORQUE LB FT/RPM	ELECTRIC MOTOR TORQUE LB FT/RPM	TOWING WEIGHT (KG)
P	Tekna 1.2 DIG-S	-	5 16620	6316	5-M	10112.511.8	65.7	99	1198	97/5600	-	108/4400	-	1124	260
D	Tekna 1.5 dCi	-	5 17520	7008	5-M	9 111 11.9	74.3	99	1461	89/4000	-	148/1750	-	1132	450
D	Tekna Style 1.2 DIG-S	-	5 17120	6506	5-M	8 112.511.8	65.7	99	1198	97/5600	-	108/4400	-	1124	260
D	Tekna Style 1.5 dCi	-	5 18020	7208	5-M	9 111 11.9	74.3	99	1461	89/4000	-	148/1750	-	1132	450


POWER	ISSUE TESTED	DOORS	LIST PRICE £	TRADE-IN VALUE	GEARBOX	INS. GROUP	TOP SPEED	0-62MPH (H/MIN)	COMBINED MPG (RANGE)	ENGINE CC	ENGINE POWER BHP/RPM	ELECTRIC MOTOR POWER BHP	ENGINE TORQUE LB FT/RPM	ELECTRIC MOTOR TORQUE LB FT/RPM	TOWING WEIGHT (KG)
D	Visia dCi 110	-	5 15830	8232	6-M	11 109 11.2	70.6	104	1461	109/4000	-	192/1750	-	1305	1250
D	Acenta dCi 110	-	5 17025	8853	6-M	12 109 11.2	70.6	104	1461	109/4000	-	192/1750	-	1305	1250
D	Acenta Premium dCi 110	-	5 18425	9581	6-M	12 109 11.2	70.6	104	1461	109/4000	-	192/1750	-	1305	1250
D	Tekna dCi 110	-	5 19875	10231	6-M	12 109 11.2	70.6	104	1461	109/4000	-	192/1750	-	1305	1250

POWER	ISSUE TESTED	DOORS	LIST PRICE £	TRADE-IN VALUE	GEARBOX	INS. GROUP	TOP SPEED	0-62MPH (H/MIN)	COMBINED MPG (RANGE)	ENGINE CC	ENGINE POWER BHP/RPM	ELECTRIC MOTOR POWER BHP	ENGINE TORQUE LB FT/RPM	ELECTRIC MOTOR TORQUE LB FT/RPM	TOWING WEIGHT (KG)
D	Visia dCi 110	-	5 17895	6800	6-M	13 118 11.5	78.5	94	1461	109/4000	-	192/1750	-	1307	1200
D	Acenta dCi 110	-	5 19245	7313	6-M	12 118 11.5	78.5	94	1461	109/4000	-	192/1750	-	1307	1200
D	n-tec dCi 110	-	5 20895	7940	6-M	12 118 11.5	78.5	94	1461	109/4000	-	192/1750	-	1307	1200
D	Tekna dCi 110	334	5 22245	8453	6-M	12 118 11.5	78.5	94	1461	109/4000	-	192/1750	-	1307	1200

POWER	ISSUE TESTED	DOORS	LIST PRICE £	TRADE-IN VALUE	GEARBOX	INS. GROUP	TOP SPEED	0-62MPH (H/MIN)	COMBINED MPG (RANGE)	ENGINE CC	ENGINE POWER BHP/RPM	ELECTRIC MOTOR POWER BHP	ENGINE TORQUE LB FT/RPM	ELECTRIC MOTOR TORQUE LB FT/RPM	TOWING WEIGHT (KG)
D	Visia dCi 110	-	5 20295	9742	6-M	17 113 11.9	74.3	99	1461	109/4000	-	192/1750	-	1365	1350
D	Acenta dCi 110	-	5 21880	10502	6-M	17 113 11.9	74.3	99	1461	109/4000	-	192/1750	-	1365	1350
D	Acenta Premium dCi 110	323	5 23730	11390	6-M	14 113 11.9	74.3	99	1461	109/4000	-	192/1750	-	1365	1350
D	Acenta Premium dCi 130	-	5 24980	11990	6-M	18 118 9.9	64.2	116	1598	129/4000	-	236/1750	-	1419	1800
D	Acenta Premium dCi 130 Auto	-	5 26330	12638	CVT	18 114 11.1	60.1	122	1598	129/4000	-	236/1750	-	1461	1400
D	Acenta Premium dCi 130 4WD	-	5 26680	12806	6-M	19 118 10.5	57.6	129	1598	129/4000	-	236/1750	-	1518	1800
D	n-tec dCi 110	-	5 23730	11390	6-M	15 113 11.9	70.6	103	1461	109/4000	-	192/1750	-	1365	1350
D	n-tec dCi 130	-	5 24980	11990	6-M	18 118 9.9	61.4	120	1598	129/4000	-	236/1750	-	1419	1800
D	n-tec dCi 130 4WD	-	5 26330	12638	CVT	18 114 11.1	57.6	128	1598	129/4000	-	236/1750	-	1461	1400
D	n-tec dCi 130 4WD	-	5 26810	12869	6-M	18 118 10.5	55.4	133	1598	129/4000	-	236/1750	-	1518	1800
D	n-tec+ dCi 110	-	5 24280	11654	6-M	15 113 11.9	70.6	103	1461	109/4000	-	192/1750	-	1365	1350
D	n-tec+ dCi 130	-	5 25530	12254	6-M	18 118 9.9	61.4	120	1598	129/4000	-	236/1750	-	1419	1800
D	n-tec+ dCi 130 Auto	-	5 26880	12902	CVT	18 114 11.1	57.6	128	1598	129/4000	-	236/1750	-	1461	1400
D	n-tec+ dCi 130 4WD	-	5 27360	13133	6-M	18 118 10.5	55.4	133	1598	129/4000	-	236/1750	-	1518	1800
D	Tekna dCi 110 (17-inch wheels)	-	5 25830	12398	6-M	15 113 11.9	74.3	99	1461	109/4000	-	192/1750	-	1365	1350
D	Tekna dCi 130 (17-inch wheels)	-	5 25830	12398	6-M	15 113 11.9	70.6	103	1461	109/4000	-	192/1750	-	1365	1350
D	Tekna dCi 130 (17-inch wheels)	-	5 27080	12998	6-M	19 118 9.9	64.2	116	1598	129/4000	-	236/1750	-	1419	1800
D	Tekna dCi 130 (19-inch wheels)	-	5 27080	12998	6-M	19 118 9.9	61.4	120	1598	129/4000	-	236/1750	-	1419	1800
D	Tekna dCi 130 Auto (17-inch wheels)	-	5 27180	13046	CVT	19 114 11.1	60.1	122	1598	129/4000	-	236/1750	-	1461	1400
D	Tekna dCi 130 Auto (19-inch wheels)	-	5 28430	13546	CVT	19 114 11.1	57.6	128	1598	129/4000	-	236/1750	-	1461	1400
D	Tekna dCi 130 4WD (17-inch wheels)	-	5 28780	13814	6-M	19 118 10.5	57.6	129	1598	129/4000	-	236/1750	-	1518	1800
D	Tekna dCi 130 4WD (19-inch wheels)	-	5 28910	13877	6-M	19 118 10.5	55.4	133	1598	129/4000	-	236/1750	-	1518	1800

DID YOU KNOW?

The Austin Maestro from the 1980s was one of the first cars with a synthesised digital dashboard. It warned about low oil pressure, or that the car needed a service, amongst other things. For British market cars, the voice was of actress Nicolette Mackenzie, but for other European countries, like Spain and Germany, the voice was male. No official reason was given by Austin Rover, but rumour suggests that German and Spanish drivers would not want to take advice from a woman.



POWER	ISSUE TESTED	DOORS	LIST PRICE £	TRADE-IN VALUE	GEARBOX	INS. GROUP	TOP SPEED	0-62MPH (H/MIN)	COMBINED MPG (RANGE)	ENGINE CC	ENGINE POWER BHP/RPM	ELECTRIC MOTOR POWER BHP	ENGINE TORQUE LB FT/RPM	ELECTRIC MOTOR TORQUE LB FT/RPM	TOWING WEIGHT (KG)
D	Visia dCi 130 2WD 5-seat	-	5 23455	11728	6-M	19 117 10.5	57.6	129	1598	129/4000	-	236/1750	-	1500	2000
D	Visia dCi 130 2WD 7-seat	-	5 24255	12128	6-M	19 117 10.5	57.6	129	1598	129/4000	-	236/1750	-	1500	2000
D	Acenta dCi 130 2WD 5-seat	-	5 25255	12628	6-M	19 117 10.5	57.6	129	1598	129/4000	-	236/1750	-	1500	2000
D	Acenta dCi 130 2WD 7-seat	-	5 26055	13028	6-M	19 117 10.5	57.6	129	1598	129/4000	-	236/1750	-	1500	2000
D	Acenta dCi 130 2WD Auto 5-seat	-	5 26605	13303	CVT	19 112 11.4	55.4	135	1598	129/4000	-	236/1750	-	1540	1500
D	Acenta dCi 130 2WD Auto 7-seat	-	5 27405	13703	CVT	19 112 11.4	55.4	135	1598	129/4000	-	236/1750	-	1540	1500
D	Acenta dCi 130 4WD 5-seat	-	5 26955	13478	6-M	20 116 11.0	53.3	139	1598	129/4000	-	236/1750	-	1580	2000
D	Acenta dCi 130 4WD 7-seat	-	5 27755	13878	6-M	20 116 11.0	53.3	139	1598	129/4000	-	236/1750	-	1580	2000
D	Acenta+ dCi 130 2WD 5-seat	-	5 26805	13403	6-M	20 117 10.5	57.6	129	1598	129/4000	-	236/1750	-	1500	2000
D	Acenta+ dCi 130 2WD 7-seat	-	5 27605	13803	6-M	20 117 10.5	57.6	129	1598	129/4000	-	236/1750	-	1500	2000
D	Acenta+ dCi 130 2WD Auto 5-seat	-	5 27895	13948	CVT	20 112 11.4	55.4	135	1598	129/4000	-	236/1750	-	1540	1500
D	Acenta+ dCi 130 2WD Auto 7-seat	-	5 28695	14348	CVT	20 112 11.4	55.4	135	1598	129/4000	-	236/1750	-	1540	1500
D	Acenta+ dCi 130 4WD 5-seat	-	5 28245	14123	6-M	20 116 11.0	53.3	139	1598	129/4000	-	236/1750	-	1580	2000
D	Acenta+ dCi 130 4WD 7-seat	-	5 29045	14523	6-M	20 116 11.0	53.3	139	1598	129/4000	-	236/1750	-	1580	2000
D	n-tec dCi 130 2WD 5-seat	330	5 28035	14018	6-M	20 117 10.5	57.6	129	1598	129/4000	-	236/1750	-	1500	2000
D	n-tec dCi 130 2WD 7-seat	-	5 28835	14418	6-M	20 117 10.5	57.6	129	1598	129/4000	-	236/1750	-	1500	2000
D	n-tec dCi 130 2WD Auto 5-seat	-	5 28995	14498	CVT	20 112 11.4	55.4	135	1598	129/4000	-	236/1750	-	1540	1500
D	n-tec dCi 130 2WD Auto 7-seat	-	5 29795	14898	CVT	20 112 11.4	55.4	135	1598	129/4000	-	236/1750	-	1540	1500
D	n-tec dCi 130 4WD 5-seat	-	5 29620	14810	6-M	20 116 11.0	53.3	139	1598	129/4000	-	236/1750	-	1580	2000
D	n-tec dCi 130 4WD 7-seat	-	5 30420	15210	6-M	20 116 11.0	53.3	139	1598	129/4000	-	236/1750	-	1580	2000
D	Tekna dCi 130 2WD 5-seat	-	5 30035	15018	6-M	20 117 10.5	57.6	129	1598	129/4000	-	236/1750	-	1500	2000
D	Tekna dCi 130 2WD 7-seat	-	5 30835	15418	6-M	20 117 10.5	57.6	129	1598	129/4000	-	236/1750	-	1500	2000
D	Tekna dCi 130 2WD Auto 5-seat	-	5 31255	15628	CVT	20 112 11.4	55.4	135	1598	129/4000	-	236/1750	-	1540	1500
D	Tekna dCi 130 2WD Auto 7-seat	-	5 32055	16028	CVT	20 112 11.4	55.4	135	1598	129/4000	-	236/1750	-	1540	1500
D	Tekna dCi 130 4WD 5-seat	-	5 31345	15673	6-M	20 116 11.0	53.3	139	1598	129/4000	-	236/1750	-	1580	2000
D	Tekna dCi 130 4WD 7-seat	-	5 32145	16073	6-M	20 116 11.0	53.3	139	1598	129/4000	-	236/1750	-	1580	2000

POWER	ISSUE TESTED	DOORS	LIST PRICE £	TRADE-IN VALUE	GEARBOX	INS. GROUP	TOP SPEED	0-62MPH (H/MIN)	COMBINED MPG (RANGE)	ENGINE CC	ENGINE POWER BHP/RPM	ELECTRIC MOTOR POWER BHP	ENGINE TORQUE LB FT/RPM	ELECTRIC MOTOR TORQUE LB FT/RPM	TOWING WEIGHT (KG)
D	Double Cab Visia 2.5 dCi	317	4 22415	6725	6-M	10 104 13.1	34.5	215	2488	142/3600	-	258/1600	-	2085	2600
D	Double Cab Acenta 2.5 dCi	-	4 24415	7325	6-M	9 112 11.1	33.6	222	2488	188/3600	-	332/2000	-	2085	2600
D	Double Cab Tekna 2.5 dCi	-	4 27515	8255	6-M	9 112 11.1	33.6	222	2488	188/3600	-	332/2000	-	2085	2600
D	Double Cab Tekna 2.5 dCi Auto	-	4 29270	8781	5-A	10 101 10.7	31.8	235	2488	188/3600	-	332/2000	-	2100	2600
D	Double Cab Salomon 2.5 dCi	-	4 28265	8480	6-M	11 112 11.1	33.6	222	2488	188/3600	-	332/2000	-	2085	2600
D	Double Cab Salomon 2.5 dCi Auto	-	4 30020	9006	5-A	11 101 10.7	31.8	235	2488	188/3600	-	332/2000	-	2100	2600
D	Double Cab Outlaw 3.0 V6 dCi Auto	-	4 37560	11268	7-A	11 121 9.3	29.7	250	299	288/3750	-	406/1750	-	2150	3000

NV200i e-NV200 Combi															Rating COMING SOON	
It's picked up gongs as a van but scores poorly as an MPV with vague steering and a noisy engine.																
1	Combi Acenta 1.5 dCi 5 seat	-	5 19327	7344	5-M	17 98	tba	57.7	130	1461	89/4000	-	148/2000	-	1355	1100
2	Combi Acenta 1.5 dCi 7 seat	-	5 19687	7875	5-M	17 98	tba	57.7	130	1461	89/4000	-	148/2000	-	1369	1100
3	Combi Acenta 1.5 dCi 7 seat	-	5 19867	7545	6-M	19 09	tba	57.7	130	1461	109/4000	-	177/2000	-	1369	1100
4	Combi Acenta 1.5 dCi 7 seat	-	5 20227	8091	6-M	19 09	tba	57.7	130	1461	109/4000	-	177/2000	-	1404	1100
5	Combi Acenta 3 seat (Batteries included)	-	5 23067	tba	-	14 22	76	14.0	106	0	-	-	107	-	187	1571
6	Combi Acenta 3 seat (Batteries included)	-	5 23432	tba	-	14 22	76	14.0	106	0	-	-	107	-	187	tba
7	Combi Acenta 7 seat (Batteries included)	-	5 23927	tba	-	14 23	76	14.0	106	0	-	-	107	-	187	tba
8	Combi Acenta Rapid 5 seat (Batteries included)	-	5 24242	7	tba	-	14 23	76	14.0	106	0	-	107	-	187	1571
9	Combi Acenta Rapid 7 seat (Batteries included)	-	5 24581	tba	-	14 23	76	14.0	106	0	-	-	107	-	187	1571
10	Combi Acenta Rapid Plus 5 seat (Batteries included)	-	5 24897	7	tba	-	14 22	76	14.0	106	0	-	107	-	187	tba
11	Combi Acenta Rapid Plus 7 seat (Batteries included)	-	5 25763	tba	-	14 23	76	14.0	106	0	-	-	107	-	187	1542
12	Combi Tekna Rapid 5 seat (Batteries included)	-	5 26079	7	tba	-	14 23	76	14.0	106	0	-	107	-	187	tba
13	Combi Tekna Rapid 7 seat (Batteries included)	-	5 26249	tba	-	14 23	76	14.0	106	0	-	-	107	-	187	1542
14	Combi Tekna Rapid Plus 5 seat (Batteries included)	-	5 26745	7	tba	-	14 23	76	14.0	106	0	-	107	-	187	tba
15	Combi Tekna Rapid Plus 7 seat (Batteries included)	-	5 26276	6	tba	-	14 23	76	14.0	106	0	-	107	-	187	1641
16	Combi Tekna Rapid 5 seat (Batteries included)	-	5 25992	7	tba	-	14 23	76	14.0	106	0	-	107	-	187	1677
17	Combi Tekna Rapid 7 seat (Batteries included)	-	5 25942	6	tba	-	14 23	76	14.0	106	0	-	107	-	187	1641
18	Combi Tekna Rapid Plus 5 seat (Batteries included)	-	5 27258	7	tba	-	14 23	76	14.0	106	0	-	107	-	187	1677

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POWER	ISSUE TESTED	DOORS	LIST PRICE £	TRADE-IN VALUE	GEARBOX	INS. GROUP	TOP SPEED	0-62MPH	COMBINED MPG (RANGE)	CO2 G/KM	ENGINE CC	ENGINE POWER BHP/RPM	ELECTRIC MOTOR POWER BHP	ENGINE TORQUE LB FT/RPM	ELECTRIC MOTOR TORQUE LB FT/RPM	TOWING WEIGHT (KG)
	D I-TECH 1.6 TDI Ecomotive	-	5 15445	5869	5-M 14 114	12.2	62.8	119	1598	103/4400	-	184/1500	-	1450	1400	
	D I-TECH 1.6 TDI Auto	-	5 16315	6200	7-A 14 114	12.4	57.6	129	1598	103/4400	-	184/1500	-	1475	1400	
	D I-TECH 2.0 TDI	-	5 16245	6173	6-M 19 125	9.7	57.6	129	1968	138/4200	-	236/1750	-	1465	1400	
	D XL I-TECH 1.6 TDI Ecomotive	-	5 16165	6143	5-M 13 114	12.4	62.8	119	1598	103/4400	-	184/1500	-	1480	1400	
	D XL I-TECH 1.6 TDI Auto	-	5 17035	6473	7-A 13 114	12.6	57.6	129	1598	103/4400	-	184/1500	-	1505	1400	
	D XL I-TECH 2.0 TDI	-	5 16965	6447	6-M 19 125	9.8	57.6	129	1968	138/4200	-	236/1750	-	1490	1400	

Rating ★★★★★

New Alhambra

Our favourite MPV for 2011 and 2012 is civilised to drive and roomy. Beats the Galaxy and Sharan for price.

D S 2.0 TDI Ecomotive	-	5 26775	14459	6-M tba tba	tba	56.5	130	1968	tba	-	tba	-	tba	tba	
D S 2.0 TDI Auto	-	5 28075	15161	6-A tba tba	tba	54.3	136	1968	tba	-	tba	-	tba	tba	
D SE 2.0 TDI Ecomotive	-	5 28675	15485	6-M tba tba	tba	55.4	132	1968	tba	-	tba	-	tba	tba	
D SE 2.0 TDI Auto	-	5 29975	16187	6-A tba tba	tba	54.3	137	1968	tba	-	tba	-	tba	tba	
D Style Advanced 2.0 TDI Ecomotive	-	5 31760	17150	6-M tba tba	tba	55.4	132	1968	tba	-	tba	-	tba	tba	
D Style Advanced 2.0 TDI Auto	-	5 33060	17852	6-A tba tba	tba	54.3	137	1968	tba	-	tba	-	tba	tba	
D Style Advanced 2.0 TDI	-	5 33185	17920	6-M tba tba	tba	53.3	139	1968	tba	-	tba	-	tba	tba	
D Style Advanced 2.0 TDI Auto	-	5 34485	18622	6-A tba tba	tba	53.3	139	1968	tba	-	tba	-	tba	tba	
D SE Lux 2.0 TDI Ecomotive	-	5 32115	17342	6-M tba tba	tba	55.4	132	1968	tba	-	tba	-	tba	tba	
D SE Lux 2.0 TDI Auto	-	5 33415	18044	6-A tba tba	tba	54.3	137	1968	tba	-	tba	-	tba	tba	
D SE Lux 2.0 TDI	-	5 33540	18112	6-M tba tba	tba	53.3	139	1968	tba	-	tba	-	tba	tba	
D SE Lux 2.0 TDI Auto	-	5 34840	18814	6-A tba tba	tba	53.3	139	1968	tba	-	tba	-	tba	tba	

SKODA

UK dealers: 134 Warranty: 3 years/60,000miles Servicing: Variable schedule

Citigo

Cheapste sub-100g/km models of the VW Group small car trio. Great to drive, comfortable and looks classy.

P SE 1.0 MPI GreenTech	-	3 9495	4937	5-M 1 100	14.4	68.9	95	999	59/5000	-	70/3000	-	865	0	
P SE 1.0 MPI GreenTech	-	5 9845	5316	5-M 1 100	14.4	68.9	95	999	59/5000	-	70/3000	-	865	0	
P SE L 1.0 MPI GreenTech	-	3 10075	5239	5-M tba100	14.4	68.9	95	999	59/5000	-	70/3000	-	865	0	
P SE L 1.0 MPI GreenTech	-	5 10425	5630	5-M tba100	14.4	68.9	95	999	59/5000	-	70/3000	-	865	0	
P SE L 1.0 MPI GreenTech	-	3 10465	5442	5-M tba107	13.2	67.3	98	999	74/2000	-	70/3000	-	865	0	
P SE L 1.0 MPI GreenTech	-	5 10815	5840	5-M tba107	13.2	67.3	98	999	74/2000	-	70/3000	-	865	0	

Rating ★★★★★

New Fabia

Latest car is both smarter and more frugal, with sharper looks and better equipment. It's pricier, too.

D S 1.4 TDI	-	5 14090	5918	5-M 12 113	11.1	78.6	93	1422	89/3000	-	170/1750	-	1081	1100	
D S 1.4 TDI Auto	-	5 15090	6338	7-A 12 113	11.1	74.3	99	1422	89/3000	-	170/1750	-	1111	1100	
D SE 1.4 TDI	-	5 15450	6489	5-M 10 113	11.1	78.6	93	1422	89/3000	-	170/1750	-	1081	1100	
D SE 1.4 TDI Auto	-	5 16450	6909	7-A 10 113	11.1	74.3	99	1422	89/3000	-	170/1750	-	1111	1100	
D SE L 1.4 TDI	335	5 16240	6821	5-M 11 113	11.1	78.6	93	1422	89/3000	-	170/1750	-	1081	1100	
D SE L 1.4 TDI Auto	-	5 17240	7241	7-A 11 113	11.1	74.3	99	1422	89/3000	-	170/1750	-	1111	1100	
D SE L 1.4 TDI	-	5 16840	7073	5-M 12 120	10.1	78.6	95	1422	104/3500	-	184/1750	-	1090	1100	
D Estate S 1.4 TDI	-	5 15090	6338	5-M 10 114	11.3	78.5	94	1422	89/3000	-	170/1750	-	1105	1100	
D Estate S 1.4 TDI Auto	-	5 16090	6758	7-A 10 114	11.3	74.3	99	1422	89/3000	-	170/1750	-	1135	1100	
D Estate SE 1.4 TDI	-	5 16595	6970	5-M 10 114	11.3	78.5	94	1422	89/3000	-	170/1750	-	1105	1100	
D Estate SE 1.4 TDI Auto	-	5 17595	7390	7-A 10 114	11.3	74.3	99	1422	89/3000	-	170/1750	-	1135	1100	
D Estate SE L 1.4 TDI	-	5 17385	7302	5-M 11 114	11.3	78.5	94	1422	89/3000	-	170/1750	-	1105	1100	
D Estate SE L 1.4 TDI Auto	-	5 18385	7722	7-A 10 114	11.3	74.3	99	1422	89/3000	-	170/1750	-	1135	1100	
D SE 1.4 TDI	-	5 17985	7554	5-M 12 122	10.2	76.4	97	1422	104/3500	-	184/1750	-	1114	1100	

Rating ★★★★★

Roomster

Dumpy looks do it no favours: this mini MPV is versatile and roomy, and isn't too bad to drive either.

D GreenLine II 1.2 TDI CR	-	5 16325	5877	5-M 9 103	15.4	67.3	109	1199	74/2400	-	133/2000	-	1239	1000	
D SE 1.6 TDI CR	-	5 15415	6474	5-M 11 106	13.3	60.1	124	1598	89/4200	-	170/1500	-	1247	1200	
D SE 1.6 TDI CR	-	5 15640	6569	5-M 13 112	11.5	60.1	124	1598	104/4400	-	184/1500	-	1247	1200	
D Scout 1.6 TDI CR	-	5 15965	6705	5-M 11 106	13.3	60.1	124	1598	89/4200	-	170/1500	-	1247	1200	
D Scout 1.6 TDI CR	-	5 16190	6800	5-M 13 112	11.5	60.1	124	1598	104/4400	-	184/1500	-	1247	1200	

Rating ★★★★★

Rapid

You want a hatch that has bags of room and plenty of vroom? Here's a versatile option from Skoda.

D S 1.4 TDI	-	5 16280	6512	5-M tba115	11.7	78.5	94	1422	89/3500	-	170/1750	-	1159	1000	
D S 1.4 TDI Auto	-	5 17440	6976	7-A tba115	11.8	74.3	99	1422	89/3500	-	170/1750	-	1180	1000	
D S 1.6 TDI	-	5 17160	6864	5-M tba125	10.0	67.3	109	1596	113/3500	-	184/1500	-	1217	1200	
D SE 1.4 TDI	-	5 17255	6902	5-M tba115	11.7	78.5	94	1422	89/3500	-	170/1750	-	1159	1000	
D SE 1.4 TDI Auto	-	5 18415	7366	7-A tba115	11.8	74.3	99	1422	89/3500	-	170/1750	-	1180	1000	
D SE 1.6 TDI	-	5 18135	7254	5-M tba125	10.0	67.3	109	1596	113/3500	-	184/1500	-	1217	1200	
D SE L 1.4 TDI	-	5 18005	7202	5-M tba115	11.7	78.5	94	1422	89/3500	-	170/1750	-	1159	1000	
D SE L 1.4 TDI Auto	-	5 19165	7666	7-A tba115	11.8	74.3	99	1422	89/3500	-	170/1750	-	1180	1000	
D SE L 1.6 TDI	-	5 18885	7554	5-M tba125	10.0	67.3	109	1596	113/3500	-	184/1500	-	1217	1200	
D Spaceback S 1.4 TDI	-	5 16590	6636	5-M tba114	11.6	78.5	94	1422	89/3500	-	170/1750	-	1154	1000	
D Spaceback S 1.4 TDI Auto	-	5 17750	7100	7-A tba114	11.7	74.3	99	1422	89/3500	-	170/1750	-	1175	1000	
D Spaceback S 1.6 TDI	-	5 17570	7028	5-M tba123	9.9	67.3	109	1596	113/3500	-	184/1500	-	1212	1200	
D Spaceback SE Tech 1.4 TDI	-	5 17755	7102	5-M tba114	11.6	78.5	94	1422	89/3500	-	170/1750	-	1154	1000	
D Spaceback SE Tech 1.4 TDI Auto	-	5 18915	7566	7-A tba114	11.7	74.3	99	1422	89/3500	-	170/1750	-	1175	1000	
D Spaceback SE Tech 1.6 TDI	-	5 18735	7494	5-M tba123	9.9	67.3	109	1596	113/3500	-	184/1500	-	1212	1200	
D Spaceback SE Sport 1.4 TDI	-	5 18955	7582	5-M tba114	11.6	78.5	94	1422	89/3500	-	170/1750	-	1154	1000	
D Spaceback SE Sport 1.4 TDI Auto	-	5 20115	8046	7-A tba114	11.7	74.3	99	1422	89/3500	-	170/1750	-	1175	1000	
D Spaceback SE Sport 1.6 TDI	-	5 19935	7974	5-M tba123	9.9	67.3	109	1596	113/3500	-	184/1500	-	1212	1200	

Rating ★★★★★

Octavia

Has grace, space and pace. All underpinned by Volkswagen Golf origins. It makes for a cracking combination.

D S 1.6 TDI	-	5 18300	8052	5-M tba122	10.5	74.3	99	1598	108/3200	-	184/1500	-	1230	1500	
D S 1.6 TDI Auto	-	5 19550	8602	7-A tba122	10.7	74.3	99	1598	108/3200	-	184/1500	-	1245	1500	
D SE 1.6 TDI	-	5 19650	8646	5-M tba122	10.5	74.3	99	1598	108/3200	-	184/1500	-	1230	1500	
D SE 1.6 TDI Auto	-	5 20900	9196	7-A tba122	10.7	74.3	99	1598	108/3200	-	184/1500	-	1245	1500	
D SE 2.0 TDI	-	5 20535	9857	6-M tba135	8.4	70.5	106	1968	148/3500	-	251/1750	-	1257	1600	
D SE 2.0 TDI Auto	-	5 21785	10457	6-A tba134	8.5	64.2	115	1968	148/3500	-	251/1750	-	1277	1600	
D GreenLine III 1.6 TDI	328	5 20225	8899	6-M tba122	10.5	80.7	90	1598	108/3200	-	184/1500	-	1205	1000	
D SE L 1.6 TDI	-	5 21350	9394	5-M tba122	10.5	74.3	99	1598	108/3200	-	184/1500	-	1230	1500	
D SE L 1.6 TDI Auto	-	5 22600	9944	7-A tba122	10.7	74.3	99	1598	108/3200	-	184/1500	-	1245	1500	
D SE L 2.0 TDI	-	5 22235	10673	6-M tba135	8.4	70.5	106	1968	148/3500	-	251/1750	-	1257	1600	
D SE L 2.0 TDI Auto	-	5 23485	11273	6-A tba134	8.5	64.2	115	1968	148/3500	-	251/1750	-	1277	1600	
D Laurin & Klement 2.0 TDI	-	5 26465	12703	6-M tba134	8.4	68.9	107	1968	148/3500	-	251/1750	-	1257	1600	

POWER	ISSUE TESTED	DOORS	LIST PRICE £	TRADE-IN VALUE	GEARBOX	INS. GROUP	TOP SPEED	0-62MPH	COMBINED MPG (RANGE)	CO2 G/KM	ENGINE CC	ENGINE POWER BHP/PS/KW	ELECTRIC MOTOR POWER BHP	ENGINE TORQUE LB FT/PSM	ELECTRIC MOTOR TORQUE LB FT/PSM	KEBB WEIGHT (KG)	TOWING WEIGHT (KG)
	ISSUE TESTED	DOORS	LIST PRICE £	TRADE-IN VALUE	GEARBOX	INS. GROUP	TOP SPEED	0-62MPH	COMBINED MPG (RANGE)	CO2 G/KM	ENGINE CC	ENGINE POWER BHP/PS/KW	ELECTRIC MOTOR POWER BHP	ENGINE TORQUE LB FT/PSM	ELECTRIC MOTOR TORQUE LB FT/PSM	KEBB WEIGHT (KG)	TOWING WEIGHT (KG)
	Rating ★★★★★																
	SE	330	5 14995	7198	6-M	22	116	9.9	47.1	147	1998	147/3400	-	266/2000	-	1666	2000
	SE Limited Edition	-	5 16495	7918	6-M	14	116	9.9	47.1	147	1998	147/3400	-	266/2000	-	1666	2000
	SE4 4WD	-	5 16495	7918	6-M	22	116	9.9	45.8	157	1998	147/3400	-	266/2000	-	1747	2000
	ELX4 4WD	-	5 19995	9598	6-M	22	116	9.9	45.6	157	1998	147/3400	-	266/2000	-	1747	2000
	ELX4 4WD Auto	-	5 21495	10318	6-A	24	112	9.9	37.7	199	1998	173/4000	-	266/2000	-	1747	2000

Turismo
It's no oil painting, but it is an absolute bargain to buy. It's boat-like to drive, and majors on interior spaciousness.

D S	-	5 17995	5758	6-M	31	107	-	37.2	199	1998	153/3400	-	266/1500	-	2115	2500
D ES	-	5 19995	6398	6-M	32	107	-	37.2	199	1998	153/3400	-	266/1500	-	2115	2500
D ES Auto	-	5 21495	6878	5-A	32	109	-	36.2	206	1998	153/3400	-	266/1500	-	2139	2500
D EX 4WD Auto	-	5 23995	7678	5-A	33	108	-	34.9	212	1998	153/3400	-	266/1500	-	2248	2500

Rexton W
The Rexton name returns. Heavyweight SUV with excellent towing capacity and better quality than before.

D SX 4WD	-	5 21995	9678	6-M	31	108	-	38.2	196	1998	153/4000	-	266/1500	-	2095	3000
D EX 4WD	-	5 24495	10778	6-M	32	108	-	38.2	196	1998	153/4000	-	266/1500	-	2095	3000
D EX 4WD Auto	-	5 25995	11438	5-A	32	109	-	36.2	206	1998	153/4000	-	266/1500	-	2128	3000
D ELX 4WD Auto	-	5 27995	12318	5-A	109	-	36.2	206	1998	153/4000	-	266/1500	-	2128	3000	

Korando Sports
Multi-talented pick up fit for fields and the fast lane. It's cracking value, but steering is a touch numb on road though.

D SX 4WD	-	4 17938	7893	6-M	5	107	-	37.7	199	1998	153/4000	-	266/1500	-	2097	2700
D EX 4WD	-	4 20338	8949	6-M	5	107	-	37.7	199	1998	153/4000	-	266/1500	-	2097	2700
D EX 4WD Auto	-	4 22138	9741	6-A	6	106	-	35.3	212	1998	153/4000	-	266/1500	-	2110	2700

SUBARU

UK dealers: 69 Warranty: 5 years/100,000miles Servicing: 12,000miles

POWER	ISSUE TESTED	DOORS	LIST PRICE £	TRADE-IN VALUE	GEARBOX	INS. GROUP	TOP SPEED	0-62MPH	COMBINED MPG (RANGE)	CO2 G/KM	ENGINE CC	ENGINE POWER BHP/PS/KW	ELECTRIC MOTOR POWER BHP	ENGINE TORQUE LB FT/PSM	ELECTRIC MOTOR TORQUE LB FT/PSM	KEBB WEIGHT (KG)	TOWING WEIGHT (KG)
	ISSUE TESTED	DOORS	LIST PRICE £	TRADE-IN VALUE	GEARBOX	INS. GROUP	TOP SPEED	0-62MPH	COMBINED MPG (RANGE)	CO2 G/KM	ENGINE CC	ENGINE POWER BHP/PS/KW	ELECTRIC MOTOR POWER BHP	ENGINE TORQUE LB FT/PSM	ELECTRIC MOTOR TORQUE LB FT/PSM	KEBB WEIGHT (KG)	TOWING WEIGHT (KG)
	Rating ★★★★★																
	XV	317	5 23995	11518	6-M	26	123	9.3	52.3	141	1998	145/3600	-	258/1600	-	1415	1600
	2.0D SE Premium	-	5 25995	12478	6-M	27	123	9.3	52.3	141	1998	145/3600	-	258/1600	-	1415	1600
	Forester	317	5 26995	12418	6-M	25	118	9.9	49.6	148	1998	145/3600	-	258/1600	-	1552	2000
	2.0D XC	317	5 26995	12418	6-M	25	118	9.9	49.6	148	1998	145/3600	-	258/1600	-	1552	2000
	2.0D XC Lineartronic	341	5 28495	13108	CVT	25	117	9.9	46.3	158	1998	145/3600	-	258/1600	-	1615	2000
	2.0D XC Premium	-	5 29495	13568	6-M	25	118	9.9	49.6	148	1998	145/3600	-	258/1600	-	1567	2000
	2.0D XC Premium Lineartronic	-	5 30995	14258	CVT	25	117	9.9	46.3	158	1998	145/3600	-	258/1600	-	1622	2000

New Outback
Fifth generation Outback is cheaper than before, yet more sophisticated. A leap forward in every direction.

D 2.0D SE	-	5 27995	11758	6-M	22	124	9.7	50.4	145	1998	148/3600	-	258/1600	-	1622	1800
D 2.0D SE Lineartronic	-	5 29995	12598	CVT	18	119	9.9	46.3	159	1998	148/3600	-	258/1600	-	1678	1800
D 2.0D SE Premium	-	5 30995	13018	6-M	23	124	9.7	50.4	145	1998	148/3600	-	258/1600	-	1622	1800
D 2.0D SE Premium Lineartronic	-	5 32995	13858	CVT	19	119	9.9	46.3	159	1998	148/3600	-	258/1600	-	1678	1800

SUZUKI

UK dealers: 151 Warranty: 3 years/60,000miles Servicing: 12,500miles (9,000miles Swift)

POWER	ISSUE TESTED	DOORS	LIST PRICE £	TRADE-IN VALUE	GEARBOX	INS. GROUP	TOP SPEED	0-62MPH	COMBINED MPG (RANGE)	CO2 G/KM	ENGINE CC	ENGINE POWER BHP/PS/KW	ELECTRIC MOTOR POWER BHP	ENGINE TORQUE LB FT/PSM	ELECTRIC MOTOR TORQUE LB FT/PSM	KEBB WEIGHT (KG)	TOWING WEIGHT (KG)
	ISSUE TESTED	DOORS	LIST PRICE £	TRADE-IN VALUE	GEARBOX	INS. GROUP	TOP SPEED	0-62MPH	COMBINED MPG (RANGE)	CO2 G/KM	ENGINE CC	ENGINE POWER BHP/PS/KW	ELECTRIC MOTOR POWER BHP	ENGINE TORQUE LB FT/PSM	ELECTRIC MOTOR TORQUE LB FT/PSM	KEBB WEIGHT (KG)	TOWING WEIGHT (KG)
	Rating ★★★★★																
	Celerio	336	5 12699	5588	5-M	11	103	12.3	65.7	99	1242	89/6000	-	89/4400	-	1030	1000
	1.2 S24 Dualjet	-	5 16999	8160	6-M	21	112	11.5	70.8	106	1598	118/3750	-	236/1750	-	1230	1500
	1.6 DDIS SZ-T	-	5 19499	9320	6-M	17	112	11.5	70.8	106	1598	118/3750	-	236/1750	-	1230	1500
	1.6 DDIS SZ5	-	5 21299	10264	6-M	19	108	13.0	64.2	114	1598	118/3750	-	236/1750	-	1370	1500
	1.6 DDIS SZ5 Allgrip	-	5 25149	12072	6-A	18	108	13.0	62.8	118	1598	118/3750	-	236/1750	-	1400	1500

SX4 S-Cross
Suzuki attempts to take on the Qashqai, with class leading fuel economy and CO2 emissions.

D 1.6 DDIS SZ-T	-	5 19999	9600	6-M	20	111	12.0	67.2	110	1598	118/3750	-	236/1750	-	1305	1500
D 1.6 DDIS SZ5	-	5 21999	10560	6-M	19	111	12.0	67.2	110	1598	118/3750	-	236/1750	-	1305	1500
D 1.6 DDIS SZ-T Allgrip	-	5 21799	10464	6-M	18	108	13.0	64.2	114	1598	118/3750	-	236/1750	-	1370	1500
D 1.6 DDIS SZ5 Allgrip	-	5 23799	11424	6-M	19	108	13.0	64.2	114	1598	118/3750	-	236/1750	-	1370	1500
D 1.6 DDIS SZ5 Allgrip Auto	-	5 25149	12072	6-A	18	108	13.0	62.8	118	1598	118/3750	-	236/1750	-	1400	1500

TESLA

UK dealers: 8 Warranty: 4 years/50,000miles Servicing: 12,500 miles

POWER	ISSUE TESTED	DOORS	LIST PRICE £	TRADE-IN VALUE	GEARBOX	INS. GROUP	TOP SPEED	0-62MPH	COMBINED MPG (RANGE)	CO2 G/KM	ENGINE CC	ENGINE POWER BHP/PS/KW	ELECTRIC MOTOR POWER BHP	ENGINE TORQUE LB FT/PSM	ELECTRIC MOTOR TORQUE LB FT/PSM	KEBB WEIGHT (KG)	TOWING WEIGHT (KG)
	ISSUE TESTED	DOORS	LIST PRICE £	TRADE-IN VALUE	GEARBOX	INS. GROUP	TOP SPEED	0-62MPH	COMBINED MPG (RANGE)	CO2 G/KM	ENGINE CC	ENGINE POWER BHP/PS/KW	ELECTRIC MOTOR POWER BHP	ENGINE TORQUE LB FT/PSM	ELECTRIC MOTOR TORQUE LB FT/PSM	KEBB WEIGHT (KG)	TOWING WEIGHT (KG)
	Rating ★★★★★																
	Model S	336	5 45800	22900	1-A	10	140	5.5	260.0	0	-	-	311	-	325	tba	tba
	70D	-	5 50000	25000	1-A	10	140	5.2	275.0	0	-	-	324	-	387	tba	tba
	85	-	5 54000	27000	1-A	10	140	5.4	310.0	0	-	-	368	-	325	tba	tba
	85D	-	5 58200	29100	1-A	10	140	5.4	310.0	0	-	-	411	-	485	tba	tba
	P85D	-	5 74900	37450	1-A	10	140	5.1	305.0	0	-	-	752	-	713	tba	tba
	P85D with Ludicrous Speed Upgrade	-	5 83200	41600	1-A	10	140	5.1	305.0	0	-	-	752	-	713	tba	tba
	P90D	-	5 77400	38700	1-A	10	140	5.1	323.0	0	-	-	752	-	713	tba	tba

TOYOTA

UK dealers: 148 Warranty: 5 years/100,000miles (Hilux 3 years/60,000 miles) Servicing: 10,000miles (Verso/Avenis 12,500miles)

X marks the spot. A bit of design flair injected into what is the pinnacle of supermini reliability.													Rating ★★★★★				
X	1.0 VVT-i	-	3 8845	3361	5-M	6	99	14.2	68.9	95	998	68/6000	-	70/4300	-	840	0
X	x-pure 1.0 VVT-i	-	5 9245	3698	5-M	6	99	14.2	68.9	95	998	68/6000	-	70/4300	-	910	0
X	x-play 1.0 VVT-i	-	3 10045	3817	5-M	7	99	14.2	68.9	95	998	68/6000	-	70/4300	-	840	0
X	x-play 1.0 VVT-i	-	5 10445	4178	5-M	7	99	14.2	68.9	95	998	68/6000	-	70/4300	-	910	0
X	x-play 1.0 VVT-i x-shift	-	5 11145	4458	5-A	7	99	15.5	67.3	97	998	68/6000	-	70/4300	-	905	0
X	x-pression 1.0 VVT-i	-	3 11245	4273	5-M	7	99	14.2	68.9	95	998	68/6000	-	70/4300	-	840	0
X	x-pression 1.0 VVT-i	-	5 11645	4658	5-M	7	99	14.2	68.9	95	998	68/6000	-	70/4300	-	910	0
X	x-pression 1.0 VVT-i x-shift	-	5 12345	4938	5-A	7	99	15.5	67.3	97	998	68/6000	-	70/4300	-	905	0
X	x-pression with x-wave 1.0 VVT-i	-	3 12540	5016	5-M	8	99	14.2	68.9	95	998	68/6000	-	70/4300	-	910	0
X	x-pression with x-wave 1.0 VVT-i x-shift	-	3 33240	5296	5-A	8	99	15.5	67.3	97	998	68/6000	-	70/4300	-	905	0
X	x-pure 1.0 VVT-i	-	3 11445	4349	5-M	8	99	14.2	68.9	95	998	68/6000	-	70/4300	-	840	0
X	x-pure 1.0 VVT-i	-	5 11845	4738	5-M	8	99	14.2	68.9	95	998	68/6000	-	70/4300	-	910	0
X	x-pure 1.0 VVT-i x-shift	-	5 12545	5018	5-A	8	99	15.5	67.3	97	998	68/6000	-	70/4300	-	905	0
X	x-cite 1.0 VVT-i	-	3 11445	4349	5-M	8	99	14.2	68.9	95	998	68/6000	-	70/4300	-	840	0
X	x-cite 1.0 VVT-i	-	5 11845	4738	5-M	8	99	14.2	68.9	95	998	68/6000	-	70/4300	-	910	0
X	x-cite 1.0 VVT-i x-shift	-	5 12545	5018	5-A	8	99	15.5	67.3	97	998	68/6000	-	70/4300	-	905	0
X	x-cite 1.0 VVT-i x-shift	-	5 12545	5018	5-A	8	99	15.5	67.3	97	998	68/6000	-	70/4300	-	905	0
X	x-clusive 1.0 VVT-i	-	3 11545	4387	5-M	7	99	14.2	68.9	95	998	68/6000	-	70/4300	-	840	0
X	x-clusive 1.0 VVT-i	-	5 11945	4778	5-M	7	99	14.2	68.9	95	998	68/6000	-	70/4300	-	910	0
X	x-clusive 1.0 VVT-i x-shift	-	5 12645	5078	5-A	7	99	15.5	67.3	97	998	68/6000	-	70/4300	-	905	0

POWER	ISSUE TESTED	DOORS	LIST PRICE £	TRADE-IN VALUE	GEARBOX	INS. GROUP	TOP SPEED	0-62MPH	COMBINED MPG (RANGE)	CO2 G/KM	ENGINE CC	ENGINE POWER BHP/RPM	ELECTRIC MOTOR POWER BHP	ENGINE TORQUE LB FT/RPM	ELECTRIC MOTOR TORQUE LB FT/RPM	KEIR WEIGHT (KG)	TOWING WEIGHT (KG)
D	Icon 2.8 D-4D Auto	-	5 48395	29037	6-A tba	109	12.7	39.2	194	2755	174/tba	-	332/1600	-	tba	tba	
	Invincible 2.8 D-4D Auto	-	5 54895	32937	6-A tba	109	12.7	39.2	194	2755	174/tba	-	332/1600	-	tba	tba	
Land Cruiser V8																	
Go conquer the world, if you can afford to. It's tough as old boots, with a nice cabin, but is crude to drive.																	
D	4.5 D-4D Auto	303	5 65990	42234	6-A	48	130	8.9	29.7	250	4461	268/3600	-	479/1600	-	2740	3500
Rating ★★★★★																	
More staying power than an angry zombie. It's rough and tough, and now with more frugal engines.																	
D	Active Double Cab 2.5 D-4D	-	4 23255	902	5-M	tba	106	13.3	38.7	194	2494	142/3400	-	253/1600	-	1995	2800
	Icon Double Cab 2.5 D-4D	-	4 25205	10082	5-M	tba	106	13.3	38.7	194	2494	142/3400	-	253/1600	-	1995	2800
D	Invincible Double Cab 3.0 D-4D	-	4 26355	10542	5-M	106	12.1	36.7	203	2982	169/3600	-	253/1400	-	2020	2800	
	Invincible Double Cab 3.0 D-4D Auto	306	4 27555	11022	5-A	109	12.0	32.8	227	2982	169/3600	-	266/1400	-	2030	2800	
D	Invincible X Double Cab 3.0 D-4D	-	4 28855	11542	5-M	120	12.1	36.7	203	2982	169/3600	-	253/1400	-	2030	2800	
	Invincible X Double Cab 3.0 D-4D Auto	-	4 30055	12022	5-A	120	12.0	32.8	227	2982	169/3600	-	266/1400	-	2030	2800	

VAUXHALL

UK dealers: 343 Warranty: 3 years/60,000miles Servicing: 20,000miles

Viva
Revives a famous name from the past for Vauxhall's new city car challenger. We've yet to test it, but will do soon.

SE 1.0i ecoFLEX	-	5 8170	2778	5-M	3	106	13.1	65.7	99	999	74/6500	-	70/4500	-	938	0
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New Corsa

It may look a lot like an Adam that has mated with the outgoing car, however under the skin it's been significantly upgraded.

D Energy 1.3CDTI ecoFLEX	-	3 14720	4416	5-M	tba	102	14.8	76.3	99	1248	74/3750	-	140/1500	-	tba	900
D Design 1.3CDTI ecoFLEX	-	3 13355	4007	5-M	6	102	14.8	74.3	100	1248	74/3750	-	140/1500	-	tba	900
D Design 1.3CDTI ecoFLEX Easytronic	-	3 13855	4157	5-M	8	113	11.9	85.6	87	1248	94/3750	-	140/1500	-	tba	1150
D Design 1.3CDTI ecoFLEX	-	3 14505	4352	5-A	tba	113	13.5	85.6	84	1248	94/3750	-	140/1500	-	tba	1150
SE 1.0i Turbo ecoFLEX	-	3 13605	4082	5-M	9	112	11.9	65.7	100	999	90/3700	-	125/1800	-	tba	1200
D SRI 1.3CDTI ecoFLEX	-	3 14025	4208	5-M	6	102	14.8	76.3	99	1248	74/3750	-	140/1500	-	tba	900
D SRI 1.3CDTI ecoFLEX	-	3 14525	4358	5-M	9	113	11.9	88.3	85	1248	94/3750	-	140/1500	-	tba	1150
D SRI VX-Line 1.3CDTI ecoFLEX	-	3 15060	4518	5-M	7	102	14.8	74.3	100	1248	74/3750	-	140/1500	-	tba	900
D SRI VX-Line 1.3CDTI ecoFLEX	-	3 15560	4668	5-M	9	113	11.9	85.6	87	1248	94/3750	-	140/1500	-	tba	1150
SE 1.0i Turbo ecoFLEX	-	3 14500	4350	5-M	9	112	11.9	65.7	100	999	90/3700	-	125/1800	-	tba	1200
D SE 1.3CDTI ecoFLEX	-	3 14920	4476	5-M	7	102	14.8	76.3	99	1248	74/3750	-	140/1500	-	tba	900
D SE 1.3CDTI ecoFLEX	-	3 15420	4626	5-M	9	113	11.9	88.3	85	1248	94/3750	-	140/1500	-	tba	1150
D Energy 1.3CDTI ecoFLEX	-	3 15320	4596	5-M	tba	102	14.8	76.3	99	1248	74/3750	-	140/1500	-	tba	900
D Design 1.3CDTI ecoFLEX	-	3 13955	4187	5-M	6	102	14.8	74.3	100	1248	74/3750	-	140/1500	-	tba	900
D Design 1.3CDTI ecoFLEX	-	3 14455	4337	5-M	8	113	11.9	83.1	89	1248	94/3750	-	140/1500	-	tba	1150
D Design 1.3CDTI ecoFLEX Easytronic	-	3 15105	4532	5-A	tba	113	13.5	88.3	85	1248	94/3750	-	140/1500	-	tba	1150
D SRI 1.3CDTI ecoFLEX	-	3 14625	4388	5-M	6	102	14.8	76.3	99	1248	74/3750	-	140/1500	-	tba	900
D SRI 1.3CDTI ecoFLEX	-	3 15125	4538	5-M	9	113	11.9	85.6	87	1248	94/3750	-	140/1500	-	tba	1150
D SRI VX-Line 1.3CDTI ecoFLEX	-	3 15680	4698	5-M	7	102	14.8	74.3	100	1248	74/3750	-	140/1500	-	tba	900
D SRI VX-Line 1.3CDTI ecoFLEX	-	3 16160	4848	5-M	9	113	11.9	83.1	89	1248	94/3750	-	140/1500	-	tba	1150
D SE 1.3CDTI ecoFLEX	-	3 15520	4656	5-M	7	102	14.8	76.3	99	1248	74/3750	-	140/1500	-	tba	900
D SE 1.3CDTI ecoFLEX	-	3 16020	4806	5-M	9	113	11.9	85.6	87	1248	94/3750	-	140/1500	-	tba	1150

Meriva

It does a cool trick with its doors, has more space and it's decent to drive. Price has risen steeply, though.

D Exclusiv 1.6CDTI ecoFLEX	-	5 20405	5713	6-M	13	108	13.8	70.6	105	1598	94/3500	-	207/1500	-	tba	1050
D Exclusiv 1.6CDTI ecoFLEX	-	5 20715	5800	6-M	16	115	12.5	74.3	99	1598	109/3500	-	221/1750	-	tba	1050
D Exclusiv 1.6CDTI ecoFLEX	-	5 20875	6263	6-M	17	122	9.9	64.2	116	1598	134/3500	-	236/2000	-	tba	1150
D Tech Line 1.6CDTI ecoFLEX	-	5 16830	4712	6-M	tba	108	13.8	70.6	105	1598	94/3500	-	207/1500	-	tba	1050
D Tech Line 1.6CDTI ecoFLEX	-	5 17175	5153	6-M	16	122	9.9	64.2	116	1598	134/3500	-	236/2000	-	tba	1150
D SE 1.6CDTI ecoFLEX	-	5 21820	6110	6-M	16	115	12.5	74.3	99	1598	109/3500	-	221/1750	-	tba	1050
D SE 1.6CDTI ecoFLEX	-	5 21980	6594	6-M	17	122	9.9	64.2	116	1598	134/3500	-	236/2000	-	tba	1150

New Astra

Class-leading frugal engines mixed with a plusher, more upmarket interior and more attractive exterior look.

SE 1.0i Turbo ecoFLEX	-	5 15995	5438	5-M	tba	124	10.5	65.7	99	998	103/5500	-	125/1800	-	tba	tba
SE 1.0i Turbo ecoFLEX Easytronic	-	5 16395	5574	5-A	tba	124	11.9	67.3	96	998	103/5500	-	125/1800	-	tba	tba
D Design 1.6CDTI	-	5 16995	5438	6-M	tba	121	10.3	78.5	95	1598	109/3500	-	221/1750	-	tba	tba
D Design 1.6CDTI ecoFLEX	-	5 17495	5598	6-M	tba	115	11.8	91.2	82	1598	109/3500	-	221/1750	-	tba	tba
D Design 1.6CDTI	-	5 18180	5818	6-M	tba	127	9.0	76.3	99	1598	134/3500	-	236/2000	-	tba	tba
D Design 1.6CDTI Auto	-	5 19500	6240	6-A	tba	127	9.1	62.8	119	1598	134/3500	-	236/2000	-	tba	tba
SE 1.6CDTI	-	5 16695	5676	5-M	tba	124	10.5	65.7	99	998	103/5500	-	125/1800	-	tba	tba
D Tech Line 1.6CDTI	-	5 17695	5662	6-M	tba	121	10.3	78.5	95	1598	109/3500	-	221/1750	-	tba	tba
D Tech Line 1.6CDTI ecoFLEX	-	5 18159	5822	6-M	tba	115	11.8	91.2	82	1598	109/3500	-	221/1750	-	tba	tba
D Tech Line 1.6CDTI	-	5 18880	6042	6-M	tba	127	9.0	76.3	99	1598	134/3500	-	236/2000	-	tba	tba
D Tech Line 1.6CDTI Auto	-	5 20200	6464	6-A	tba	127	9.1	62.8	119	1598	134/3500	-	236/2000	-	tba	tba
D Energy 1.6CDTI	-	5 18995	6078	6-M	tba	121	10.3	76.3	97	1598	109/3500	-	221/1750	-	tba	tba
D SRI 1.6CDTI	-	5 19595	6270	6-M	tba	121	10.3	76.3	97	1598	109/3500	-	221/1750	-	tba	tba
D SRI 1.6CDTI ecoFLEX	-	5 20095	6430	6-M	tba	115	11.8	88.0	85	1598	109/3500	-	221/1750	-	tba	tba
D SRI 1.6CDTI	-	5 20780	6650	6-M	tba	127	9.0	76.3	103	1598	134/3500	-	236/2000	-	tba	tba
D SRI 1.6CDTI Auto	-	5 22100	7072	6-A	tba	127	9.1	61.4	122	1598	134/3500	-	236/2000	-	tba	tba
D SRI 1.6CDTI Biturbo	-	5 21395	6846	6-M	tba	137	8.0	69.3	108	1598	158/4000	-	258/1500	-	tba	tba
D Elite 1.6CDTI	-	5 21015	6725	6-M	tba	121	10.3	76.3	97	1598	109/3500	-	221/1750	-	tba	tba
D Elite 1.6CDTI ecoFLEX	-	5 21515	6885	6-M	tba	115	11.8	88.0	85	1598	109/3500	-	221/1750	-	tba	tba
D Elite 1.6CDTI	-	5 22200	7104	6-M	tba	127	9.0	76.3	103	1598	134/3500	-	236/2000	-	tba	tba
D Elite 1.6CDTI Auto	-	5 23520	7526	6-A	tba	127	9.1	61.4	122	1598	134/3500	-	236/2000	-	tba	tba
D Elite 1.6CDTI Biturbo	-	5 22815	7301	6-M	tba	137	8.0	69.3	108	1598	158/4000	-	258/1500	-	tba	tba

Astra

Arguably one of the better of the hatchback pack, thanks to tip-toe performance, space and looks.

D	Design 1.3CDTI ecoFLEX	-	5 16835	5387	5-M	12	109	13.8	68.9	109	1248	94/4000	-	140/1750	-	tba	1000
D	Design 1.6CDTI ecoFLEX	-	5 17810	5699	6-M	15	115	11.3	78.5	94	1598	109/4000	-	221/2000	-	tba	1350
D	Design 1.6CDTI ecoFLEX	-	5 17735	5675	6-M	15	115	11.0	76.3	97	1598	109/4000	-	221/2000	-	tba	1350
D	Design 1.6CDTI ecoFLEX	-	5 18405	5980	6-M	18	125	9.7	76.3	99	1598	134/3500	-	236/2000	-	tba	1400
D	Design 1.6CDTI ecoFLEX	-	5 18330	5866	6-M	18	125	9.7	72.4	104	1598	134/3500	-	236/2000	-	tba	1400
D	Excite 2.0CDTI ecoFLEX	-	5 20480	6554	6-M	tba	134	8.5	62.8	119	1956	162/4000	-	258/1750	-	tba	1500
D	Limited Edition 2.0CDTI	-	5 20380	6522	6-M	tba	134	8.5	61.4	123	1956	162/4000	-	258/1750	-	tba	1500
D	Tech Line 1.6CDTI ecoFLEX	-	5 18895	6051	6-M	15	115	11.3	78.5	94	1598	109/4000	-	221/2000	-	tba	1350
D	Tech Line 1.6CDTI ecoFLEX	-	5 18910	6051	6-M	15	115	11.0	76.3	97	1598	109/4000	-	221/2000	-	tba	1350
D	Tech Line 1.6CDTI ecoFLEX	-	5 19580	6266	6-M	18	125	9.7	76.3	99	1598	134/3500	-	236/2000	-	tba	1400
D	Tech Line 1.6CDTI ecoFLEX	-	5 19505	6242	6-M	18	125	9.7	72.4	104	1598	134/3500	-	236/2000	-	tba	1400
D	Tech Line 2.0CDTI ecoFLEX	-	5 19995	6398	6-M	20	134	8.5	62.8	119	1956	162/4000	-	258/1750	-	tba	1500
D	Tech Line 2.0CDTI Auto	-	5 21020	6726	6-A	21	131	8.6	50.4	148	1956	162/4000	-	258/1750	-	tba	1400
D	Tech Line GT 1.6CDTI ecoFLEX	-	5 19770	6326	6-M	15	115	11.0	70.6	105	1598	134/3500	-	236/2000	-	tba	1350
D	Tech Line GT 1.6CDTI ecoFLEX	-	5 20365	6151	6-M	17	125	9.7	67.3	111	1598	134/3500	-	236/2000	-	tba	1350
D	Tech Line GT 2.0CDTI ecoFLEX	-	5 20885	6074	6-M	21	134	8.5	61.4	123	1956	162/4000	-	258/1750	-	tba	1400
D	Tech Line GT 2.0CDTI Auto	-	5 21880	7062	6-A	21	131	8.6	49.6	152	1956	162/4000	-	258/1750	-	tba	1400
D	SRI 1.6CDTI ecoFLEX	-	5 21815	6981	6-M	15	115	11.3	78.5	94	1598	109/4000	-	221/2000	-	tba	1350
D	SRI 1.6CDTI ecoFLEX	-	5 21740	6957	6-M	15	115	11.0	76.3	97	1598	109/4000	-	221/2000	-	tba	1350
D	SRI 1.6CDTI ecoFLEX	-	5 22410	7171	6-M	18	125	9.7	76.3	99	1598	134/3500	-	236/2000	-	tba	1400
D	SRI 1.6CDTI ecoFLEX	-	5 22335	7147	6-M	18	125	9.7	72.4	104	1598	134/3500	-	236/2000	-	tba	1400
D	SRI 1.6CDTI ecoFLEX	-	5 22825	7304	6-M	21	134	8.5	62.8	119	1956	162/4000	-	258/1750	-	tba	1500
D	SRI 2.0CDTI Auto	-	5 23850	7632	6-A	21	131	8.6	50.4	148	1956	162/4000	-	258/1750	-	tba	1400
D	BiTurbo 2.0CDTI	-	5 24205	8230	6-M	26	141	7.8	35.4	134	1956	192/4000	-	295/1750	-	1540	1500
D	Elite 1.6CDTI ecoFLEX	-	5 23250	7440	6-M	15	115	11.3	78.5	94	1598	109/4000	-	221/2000	-	tba	1350
D	Elite 1.6CDTI ecoFLEX	-	5 23175	7416	6-M	15	115	11.0	76.3	97	1598	109/4000	-	221/2000	-	tba	1350
D	Elite 1.6CDTI ecoFLEX	-	5 23845	7630	6-M	18	125	9.7	76.3	99	1598	134/3500	-	236/2000	-	tba	1400
D	Elite 1.6CDTI ecoFLEX	-	5 23770	7606	6-M	18	125	9.7	72.4	104	1598	134/3500	-	236/2000	-	tba	1400
D	Elite 2.0CDTI ecoFLEX	-	5 24260	7763	6-M	21	134	8.5	62.8	119	1956	162/4000	-	258/1750	-	tba	1500
D	Elite 2.0CDTI Auto	-	5 25825	8091	6-A	21	131	8.6	50.4	148	1956	162/4000	-	258/1750	-	tba	1400
D	Sports Tourer Design 1.6CDTI ecoFLEX	-	5 18280	5649	6-M	15	115	11.3	78.5	94	1598	109/4000	-	221/2000	-	tba	1300
D	Sports Tourer Design 1.6CDTI ecoFLEX	-	5 18755	5627	6-M	15	115	11.3	76.3	97	1598	109/4000	-	221/2000	-	tba	1300
D	Sports Tourer Design 1.6CDTI ecoFLEX	-	5 19425	5828	6-M	18	125	9.7	76.3	99	1598	134/3500	-	236/2000	-	tba	1300
D	Sports Tourer Design 1.6CDTI ecoFLEX	-	5 19350	5805	6-M	18	125	9.7	72.4	104	1598	134/3500	-	236/2000	-	tba	1300
D	Sports Tourer Tech Line 1.6CDTI ecoFLEX	-	5 20005	6002	6-M	15	115	11.3	78.5	94	1598	109/4000	-	221/2000	-	tba	1300
D	Sports Tourer Tech Line 1.6CDTI ecoFLEX	-	5 19930	5979	6-M	15	115	11.3	76.3	97	1598	109/4000	-	221/2000	-	tba	1300
D	Sports Tourer Tech Line 1.6CDTI ecoFLEX	-	5 20600	6180	6-M	18	125	9.7	76.3	99	1598	134/3500	-	236/2000	-	tba	1300
D	Sports Tourer Tech Line 1.6CDTI ecoFLEX	-	5 20525	6158	6-M	18	125	9.7	72.4	104	1598	134/3500	-	236/2000	-	tba	1300
D	Sports Tourer Tech Line 2.0CDTI ecoFLEX	-	5 21015	6725	6-M	21	133	9.0	60.1	124	1956	162/4000	-	258/1750	-	tba	1400
D	Sports Tourer Tech Line 2.0CDTI Auto	-	5 22040	7053	6-A	21	129	9.2	50.4	148	1956	162/4000	-	258/1750	-	tba	1300
D	Sports Tourer SRI 1.6CDTI ecoFLEX	-	5 22840	6849	6-M	15	115	11.3	78.5	94	1598	109/4000	-	221/2000	-	tba	1300

POWER	ISSUE TESTED	DOORS	LIST PRICE £	TRADE-IN VALUE	GEARBOX	INS. GROUP	TOP SPEED	0-62MPH (0-100KPH)	COMBINED MPG (RANGE)	CO2 G/KM	ENGINE CC	ENGINE POWER BHP/PPM	ELECTRIC MOTOR POWER BHP	ENGINE TORQUE LB FT/PPM	ELECTRIC MOTOR TORQUE LB FT/PPM	KERB WEIGHT (KG)	TOWING WEIGHT (KG)
	ISSUE TESTED	DOORS	LIST PRICE £	TRADE-IN VALUE	GEARBOX	INS. GROUP	TOP SPEED	0-62MPH (0-100KPH)	COMBINED MPG (RANGE)	CO2 G/KM	ENGINE CC	ENGINE POWER BHP/PPM	ELECTRIC MOTOR POWER BHP	ENGINE TORQUE LB FT/PPM	ELECTRIC MOTOR TORQUE LB FT/PPM	KERB WEIGHT (KG)	TOWING WEIGHT (KG)

Mokka (continued)

D Tech Line 1.6CDTI Auto	-	5	19769	10675	6-A	13	116	10.3	55.4	134	1598	134/3500	-	236/2000	-	tba	1500
D Tech Line 1.6CDTI 4X4	-	5	20454	10636	6-M	14	117	9.7	60.1	124	1598	134/3500	-	236/2000	-	tba	1500
SE 1.6CDTI ecoFLEX	-	5	22904	10994	6-M	tba	111	11.7	68.9	109	1598	109/4000	-	221/2000	-	tba	1500
D SE 1.6CDTI	-	5	22904	10994	6-M	tba	111	11.7	65.7	114	1598	109/4000	-	221/2000	-	tba	1500
D SE 1.7CDTI Auto	-	5	23729	11390	6-A	14	114	10.9	53.3	139	1686	129/4000	-	221/2000	-	tba	1200
D SE 1.6CDTI ecoFLEX	-	5	23254	11162	6-M	15	119	9.3	68.9	109	1598	134/3500	-	236/2000	-	tba	1500
D SE 1.6CDTI	-	5	23254	11162	6-M	15	119	9.3	65.7	114	1598	134/3500	-	236/2000	-	1415	1500
D SE 1.6CDTI Auto	-	5	24259	11474	6-A	14	116	10.3	55.4	134	1598	134/3500	-	236/2000	-	tba	1500
D SE 1.6CDTI 4x4	-	5	24954	11649	6-M	15	117	9.7	60.1	124	1598	134/3500	-	236/2000	-	tba	1500
D Limited Edition 1.6CDTI	-	5	22497	10799	6-M	15	119	9.3	65.7	114	1598	134/3500	-	236/2000	-	1415	1500

Rating ★★★★★

Antara																	
Engines are refineded and the Antara is pleasant to drive. It's just that the opposition do things a whole lot better.																	
D Exclusiv 2.2CDTI	287	5	21400	8988	6-M	25	117	9.9	44.1	167	2231	161/3800	-	258/2000	-	1836	2000
D Exclusiv 2.2CDTI 4X4	-	5	23820	10004	6-M	25	117	9.9	42.2	177	2231	161/3800	-	258/2000	-	1911	2000
D Diamond 2.2CDTI	-	5	22200	9324	6-M	24	117	9.9	44.1	167	2231	161/3800	-	258/2000	-	1836	2000
D Diamond 2.2CDTI 4X4	-	5	24620	10340	6-M	24	117	9.9	42.2	177	2231	161/3800	-	258/2000	-	1911	2000
D SE Nav 2.2CDTI 4X4	-	5	26660	11197	6-M	28	117	9.9	42.2	177	2231	161/3800	-	258/2000	-	1911	2000
D SE Nav 2.2CDTI 4X4	-	5	27720	11642	6-M	28	124	9.6	42.2	177	2231	181/3800	-	295/2000	-	1911	2000

VOLKSWAGEN

UK dealers: 206 Warranty: 3 years/60,000miles Servicing: Variable schedule (e-up! 10,000 miles)

up!																	
Right at the top of the city car class, with great handling, supple ride and upmarket trimmings.																	
D Move up! 1.0	-	3	10285	5143	5-M	1	100	14.4	88.9	95	999	59/5000	-	70/3000	-	940	0
D Move up! 1.0	-	5	10660	5330	5-M	1	100	14.4	88.9	95	999	59/5000	-	70/3000	-	940	0
D High up! 1.0	-	3	11860	5930	5-M	2	106	13.2	67.3	96	999	74/6200	-	70/3000	-	940	0
D High up! 1.0	-	5	12235	6118	5-M	2	106	13.2	67.3	96	999	74/6200	-	70/3000	-	940	0
e-up!	332	5	19795	6334	1-A	10	80	12.4	(93)	0	-	-	80	-	155	139	0

Rating ★★★★★

Polo																	
Upmarket, classy supermini that might look similar, but facelifted Polo has a great new engine and more kilt.																	
D SE 1.4 TDI	329	3	14845	7126	5-M	13	107	12.9	tba	93	1422	74/3000	-	155/1500	-	1152	1000
D SE 1.4 TDI	-	5	15475	7738	5-M	13	107	12.9	tba	93	1422	74/3000	-	155/1500	-	1177	1000
D SE Design 1.4 TDI	-	3	15945	7654	5-M	13	107	12.9	tba	93	1422	74/3000	-	155/1500	-	1152	1000
D SE Design 1.4 TDI	-	5	16575	8288	5-M	13	107	12.9	tba	93	1422	74/3000	-	155/1500	-	1177	1000
D SEL 1.4 TDI	-	3	16820	7737	5-M	15	114	10.9	tba	93	1422	89/3500	-	170/1500	-	1151	1100
D SEL 1.4 TDI	-	5	17450	8376	5-M	15	114	10.9	tba	93	1422	89/3500	-	170/1500	-	1176	1100
D R-Line 1.4 TDI	-	3	17470	8036	5-M	tba	114	10.9	tba	93	1422	89/3500	-	170/1500	-	1151	1100
D R-Line 1.4 TDI	-	5	18100	8688	5-M	tba	114	10.9	tba	93	1422	89/3500	-	170/1500	-	1176	1100
P BlueMotion 1.0 TSI	-	3	14780	6799	5-M	16	119	10.5	68.9	94	999	94/5000	-	118/1500	-	1111	500
P BlueMotion 1.0 TSI	-	5	15410	7089	5-M	16	119	10.5	68.9	94	999	94/5000	-	118/1500	-	1136	500

ACRONYM ATTACK

WHAT DOES ACC MEAN?



The phrase stands for adaptive cruise control and is a whole lot more technical than the standard cruise control that we've become accustomed to. It works using lasers, radar or cameras mounted at the front of the car to automatically judge the distance between you and the car ahead. You can adjust the size of the gap that is left, and the car will automatically adjust its speed by applying the brakes or throttle, to ensure that a safe gap is maintained. If the car in front slows down, your car will match its pace and brake accordingly, and if the vehicle ahead speeds up, this will be mirrored by your own car, with the car accelerating up to the maximum cruise control speed that you have set. Mercedes-Benz were the pioneers of adaptive cruise control, and were the first company in the world to offer Distronic, which operated both the brakes and accelerator to keep a safe distance from the car ahead.

New Golf

Magnificent seventh effort. Comprehensive rework ensures timeless quality. Lighter and more efficient.

D S 1.6 TDI	-	3	20370	9778	5-M	tba	tba	tba	74.3	99	1598	109/tba	-	tba	-	tba	tba
D S 1.6 TDI	-	5	21025	10092	5-M	tba	tba	tba	74.3	99	1598	109/tba	-	tba	-	tba	tba
D BlueMotion 1.6 TDI	328	3	21435	10089	6-M	15	124	10.5	83.1	89	1598	109/3200	-	184/1500	-	1280	1000
D BlueMotion 1.6 TDI	-	5	22090	10263	6-M	15	124	10.5	83.1	89	1598	109/3200	-	184/1500	-	1310	1000
D Match 1.6 TDI	-	3	21305	10226	5-M	tba	tba	tba	74.3	99	1598	109/tba	-	tba	-	tba	tba
D Match 1.6 TDI	-	5	21960	10541	5-M	tba	tba	tba	74.3	99	1598	109/tba	-	tba	-	tba	tba
D Match 1.6 TDI Auto	-	5	23375	11220	7-A	tba	tba	tba	72.4	102	1598	109/tba	-	tba	-	tba	tba
D Match 2.0 TDI	-	3	22670	11363	6-M	16	134	8.6	68.9	106	1968	148/3500	-	236/1750	-	1354	1600
D Match 2.0 TDI	-	5	23325	11665	6-M	16	134	8.6	68.9	106	1968	148/3500	-	236/1750	-	1384	1600
D Match 2.0 TDI Auto	-	5	24740	12370	6-A	16	131	8.6	62.8	117	1968	148/3500	-	236/1750	-	1405	1600
P Match BlueMotion 1.0 TSI	-	3	19740	9475	6-M	14	tba	tba	65.7	99	tba	tba	-	tba	-	tba	tba
P Match BlueMotion 1.0 TSI	-	5	20395	9790	6-M	14	tba	tba	65.7	99	tba	tba	-	tba	-	tba	tba
P Match BlueMotion 1.0 TSI Auto	-	5	21810	10469	7-A	14	tba	tba	65.7	99	tba	tba	-	tba	-	tba	tba
D GT 1.6 TDI	-	3	22755	10922	5-M	13	tba	tba	72.4	101	1598	109/tba	-	tba	-	tba	tba
D GT 1.6 TDI	-	5	23410	11237	5-M	13	tba	tba	72.4	101	1598	109/tba	-	tba	-	tba	tba
D GT 1.6 TDI Auto	-	5	24825	11916	7-A	13	tba	tba	70.6	104	1598	109/tba	-	tba	-	tba	tba
D GT 2.0 TDI	-	3	24120	12060	6-M	17	134	8.6	67.3	109	1968	148/3500	-	236/1750	-	1354	1600
D GT 2.0 TDI	-	5	24775	12388	6-M	17	134	8.6	67.3	109	1968	148/3500	-	236/1750	-	1384	1600
D GT 2.0 TDI Auto	309	5	26190	13095	6-A	17	134	8.6	61.4	119	1968	148/3500	-	236/1750	-	1405	1600
D R-Line 2.0 TDI	-	3	25115	12558	6-M	17	134	8.6	67.3	109	1968	148/3500	-	236/1750	-	1354	1600
D R-Line 2.0 TDI	-	5	25770	12885	6-M	17	134	8.6	67.3	109	1968	148/3500	-	236/1750	-	1384	1600
D R-Line 2.0 TDI Auto	-	5	27185	13593	6-A	17	131	8.6	61.4	119	1968	148/3500	-	236/1750	-	1405	1600
D GTD 2.0 TDI	-	3	26935	15004	6-M	26	143	7.5	67.3	109	1968	181/3500	-	280/2500	-	1377	1600
D GTD 2.0 TDI	339	5	27590	15450	6-M	26	143	7.5	67.3	109	1968	181/3500	-	280/2500	-	1407	1600
D GTD 2.0 TDI Auto	-	3	28350	15876	6-A	26	143	7.5	62.8	119	1968	181/3500	-	280/2500	-	1395	1600
D GTD 2.0 TDI Auto	320	5	29005	16243	6-A	26	143	7.5	61.4	122	1968	181/3500	-	280/2500	-	1425	1600
PE GTE 1.4 TSI plug-in hybrid Auto	-	5	24825	11913	6-A	26	138	7.6	166.0	39	1395	148/5000	101	184/1600	243	1599	1500
PE GTE Nav 1.4 TSI plug-in hybrid Auto	338	5	30520	17091	6-A	26	138	7.6	166.0	39	1395	148/5000	101	184/1600	243	1599	1500
e-Golf Auto	328	5	26325	7898	1-A	15	87	10.4	(118)	0	-	-	114	-	199	1585	0
D Estate S 1.6 TDI	-	5	20765	7475	5-M	10	116	12.9	72.4	102	1598	89/2750	-	170/1400	-	1395	1400
D Estate S 1.6 TDI	-	5	21720	7819	5-M	12	122	11.0	72.4	102	1598	109/3200	-	184/1500	-	1395	1500
D Estate BlueMotion 1.6 TDI	-	5	22785	8203	6-M	15	124	11.0	80.7	92	1598	109/3200	-	184/1500	-	1391	1000
D Estate SE 1.6 TDI	-	5	22655	8156	5-M	11	122	11.0	72.4	102	1598	109/3200	-	184/1500	-	1395	1500
D Estate SE 1.6 TDI Auto	-	5	24070	8665	7-A	11	122	11.0	70.6	104	1598	109/3200	-	184/1500	-	1412	1500
D Estate SE 2.0 TDI	-	5	24020	8647	6-M	17	135	8.9	67.3	108	1968	148/3500	-	251/1750	-	1436	1600
D Estate SE 2.0 TDI Auto	-	5	25493	9157	6-M	17	134	8.9	62.8	119	1968	148/3500	-	251/1750	-	1454	1600
P Estate BlueMotion 1.0 TSI	-	5	20540	9214	6-M	13	127	10.1	79.9	99	114	5500	-	148/2000	-	1280	1100
D Estate GT 2.0 TDI	-	5	25470	9169	6-M	17	135	8.9	65.7	110	1968	148/3500	-	251/1750	-	1434	1600
D Estate GT 2.0 TDI Auto	-	5	26885	9679	6-M	17	134	8.9	61.4	120	1968	148/3500	-	251/1750	-	1456	1600
D Estate GTD 2.0 TDI	-	5	28285	10183	6-M	26	144	7.9	64.2	115	1968	181/3500	-	280/1750	-	1475	1600
D Estate GTD 2.0 TDI Auto	-	5	29700	10692	6-A	26	142	7.9	58.9	125	1968	181/3500	-	280/1750	-	1495	1600
D Alltrack 1.6 TDI 4MOTION	-	5	26790	9644	6-M	10	116	12.1	60.1	122	1598	109/3250	-	184/1500	-	1544	1700
D Alltrack 2.0 TDI 4MOTION	-	5	28155	10136	6-M	17	129	8.9	58.9	125	1968	148/3500	-	251/1750	-	1555	2000

POWER	ISSUE TESTED	DOORS	LIST PRICE £	TRADE-IN VALUE	GEARBOX	INS. GROUP	TOP SPEED	0-62MPH (H/MIN)	COMBINED MPG (RANGE)	CO2 G/KM	ENGINE CC	ENGINE POWER BHP/PS	ELECTRIC MOTOR POWER BHP	ENGINE TORQUE LB FT/PS	ELECTRIC MOTOR TORQUE LB FT/PS	TOWING (KGS)	TOWING WEIGHT (KGS)
	ISSUE TESTED	DOORS	LIST PRICE £	TRADE-IN VALUE	GEARBOX	INS. GROUP	TOP SPEED	0-62MPH (H/MIN)	COMBINED MPG (RANGE)	CO2 G/KM	ENGINE CC	ENGINE POWER BHP/PS	ELECTRIC MOTOR POWER BHP	ENGINE TORQUE LB FT/PS	ELECTRIC MOTOR TORQUE LB FT/PS	TOWING (KGS)	TOWING WEIGHT (KGS)

Scirocco

Mild tweaks bring the Scirocco more up to date, with fresh, frugal engines and sharper looks.

D 2.0 TDI	-	3 23455	13135	6-M	tba	134	8.6	67.3	109	1968	148/3500	-	251/1750	-	1375	0
D 2.0 TDI Auto	-	3 24955	13975	6-A	tba	134	8.6	62.8	119	1968	148/3500	-	251/1750	-	1395	0
D GT 2.0 TDI	322	3 25305	14171	6-M	tba	134	8.6	67.3	109	1968	148/3500	-	251/1750	-	1375	0
D GT 2.0 TDI Auto	-	3 26805	15011	6-A	tba	134	8.6	62.8	119	1968	148/3500	-	251/1750	-	1395	0
D GT 2.0 TDI	-	3 26305	14205	6-M	tba	134	7.5	64.2	115	1968	181/3500	-	280/1750	-	1395	0
D GT 2.0 TDI Auto	338	3 27805	15015	6-A	tba	134	7.5	58.9	125	1968	181/3500	-	280/1750	-	1418	0
D R-Line 2.0 TDI	-	3 27375	15330	6-M	tba	134	8.6	67.3	109	1968	148/3500	-	251/1750	-	1375	0
D R-Line 2.0 TDI Auto	-	3 28875	16170	6-A	tba	134	8.6	62.8	119	1968	148/3500	-	251/1750	-	1395	0
D R-Line 2.0 TDI	-	3 28375	15323	6-M	tba	134	7.5	64.2	115	1968	181/3500	-	280/1750	-	1395	0
D R-Line 2.0 TDI Auto	-	3 29875	16133	6-A	tba	134	7.5	58.9	125	1968	181/3500	-	280/1750	-	1418	0

New Touran

Based on the latest MQB platform, it's more dynamically rewarding than before. It's also more expensive, too.

D S 1.6 TDI	-	5 23840	10490	6-M	tba	tba	tba	116	1598	tba	-	tba	-	tba	tba	
D S 1.6 TDI Auto	-	5 25140	11062	6-A	tba	tba	tba	111	1598	tba	-	tba	-	tba	tba	
D SE 1.6 TDI	-	5 25230	11101	6-A	tba	tba	tba	116	1598	tba	-	tba	-	tba	tba	
D SE 1.6 TDI Auto	-	5 26530	11673	6-A	tba	tba	tba	111	1598	tba	-	tba	-	tba	tba	
D SE 2.0 TDI	-	5 26730	12296	6-M	tba	tba	tba	116	1968	tba	-	tba	-	tba	tba	
D SE 2.0 TDI Auto	-	5 28030	12894	6-A	tba	tba	tba	125	1968	tba	-	tba	-	tba	tba	
D SE Family 1.6 TDI	-	5 26715	11755	6-M	tba	tba	tba	116	1598	tba	-	tba	-	tba	tba	
D SE Family 1.6 TDI Auto	-	5 28015	12327	6-A	tba	tba	tba	111	1598	tba	-	tba	-	tba	tba	
D SE Family 2.0 TDI	-	5 28215	12979	6-M	tba	tba	tba	116	1968	tba	-	tba	-	tba	tba	
D SE Family 2.0 TDI Auto	-	5 29515	13577	6-A	tba	tba	tba	125	1968	tba	-	tba	-	tba	tba	
D SEL 2.0 TDI	-	5 28215	12979	6-M	tba	tba	tba	117	1968	tba	-	tba	-	tba	tba	
D SEL 2.0 TDI Auto	-	5 29515	13577	6-A	tba	tba	tba	126	1968	tba	-	tba	-	tba	tba	
D SEL 2.0 TDI Auto	-	5 30510	14035	6-A	tba	tba	tba	123	1968	tba	-	tba	-	tba	tba	

Touran

Revamp made it more appealing and better looking. It's versatile, and decent to drive too.

D S 1.6 TDI	-	5 21750	10440	6-M	13	116	12.8	61.4	121	1598	103/4400	-	184/1500	-	1544	1500
D S 1.6 TDI Auto	-	5 22985	11033	7-A	13	116	12.8	61.4	121	1598	103/4400	-	184/1500	-	1556	1500
D SE 1.6 TDI	-	5 23855	11450	6-M	13	116	12.8	61.4	121	1598	103/4400	-	184/1500	-	1544	1500
D SE 1.6 TDI Auto	-	5 25090	12043	7-A	13	116	12.8	61.4	121	1598	103/4400	-	184/1500	-	1556	1500
D SE 2.0 TDI	-	5 25620	11273	6-M	19	126	9.9	58.9	127	1968	138/4200	-	236/1750	-	1582	1500
D SE 2.0 TDI Auto	-	5 26985	11873	6-A	19	125	9.9	54.3	135	1968	138/4200	-	236/1750	-	1603	1500
D Sport 2.0 TDI	-	5 27080	11915	6-M	19	126	9.9	58.9	127	1968	138/4200	-	236/1750	-	1582	1500
D Sport 2.0 TDI Auto	-	5 28445	12516	6-A	19	125	9.9	54.3	135	1968	138/4200	-	236/1750	-	1603	1500
D Sport 2.0 TDI Auto	-	5 28500	12540	6-A	24	133	8.8	49.6	150	1968	174/4200	-	280/1750	-	1598	1600

CHART TOPPERS

BEST-SELLING BRITISH-BUILT DIESEL CARS IN 2014

1	Nissan Qashqai	32,707
2	Vauxhall Astra	21,556
3	Range Rover Evoque	17,416
4	Nissan Juke	16,632
5	Jaguar XF	13,372



New Sharan

A proper seven-seater with room to spare. The mildest of facelifts brings with it Euro-6 engines.

D S 2.0 TDI	-	5 26970	14564	6-M	tba	tba	tba	56.5	130	1968	148/tba	-	tba	-	tba	tba
D S 2.0 TDI	-	5 27930	15082	6-M	tba	tba	tba	56.5	130	1968	148/tba	-	tba	-	tba	tba
D S 2.0 TDI Auto	-	5 29410	15881	6-A	tba	tba	tba	54.3	136	1968	148/tba	-	tba	-	tba	tba
D SE 2.0 TDI	-	5 30115	16262	6-M	tba	tba	tba	56.5	130	1968	148/tba	-	tba	-	tba	tba
D SE 2.0 TDI Auto	-	5 31595	17061	6-A	tba	tba	tba	54.3	136	1968	148/tba	-	tba	-	tba	tba
D SE 2.0 TDI	-	5 31685	17110	6-M	tba	tba	tba	53.3	138	1968	181/tba	-	tba	-	tba	tba
D SE 2.0 TDI Auto	-	5 33035	17839	6-A	tba	tba	tba	53.3	138	1968	181/tba	-	tba	-	tba	tba
D SE Nav 2.0 TDI	-	5 30790	16627	6-M	tba	tba	tba	56.5	130	1968	148/tba	-	tba	-	tba	tba
D SE Nav 2.0 TDI Auto	-	5 32270	17426	6-A	tba	tba	tba	54.3	136	1968	148/tba	-	tba	-	tba	tba
D SE Nav 2.0 TDI	-	5 32360	17474	6-M	tba	tba	tba	53.3	138	1968	181/tba	-	tba	-	tba	tba
D SE Nav 2.0 TDI Auto	-	5 33710	18203	6-A	tba	tba	tba	53.3	138	1968	181/tba	-	tba	-	tba	tba
D SEL 2.0 TDI	-	5 33360	18014	6-M	tba	tba	tba	56.5	130	1968	148/tba	-	tba	-	tba	tba
D SEL 2.0 TDI Auto	-	5 34840	18814	6-A	tba	tba	tba	54.3	136	1968	148/tba	-	tba	-	tba	tba
D SEL 2.0 TDI	-	5 34930	18862	6-M	tba	tba	tba	53.3	138	1968	181/tba	-	tba	-	tba	tba
D SEL 2.0 TDI Auto	-	5 36280	19591	6-A	tba	tba	tba	53.3	138	1968	181/tba	-	tba	-	tba	tba

Sharan

No doubt one of the classiest of the MPV crop. Simply bags of space inside and super-smooth to drive.

D S 2.0 TDI	-	5 26065	11990	6-M	14	114	12.6	50.4	146	1968	114/4200	-	207/1750	-	1772	2000
D S 2.0 TDI	-	5 26815	12335	6-M	18	121	10.9	50.4	146	1968	138/4200	-	236/1750	-	1774	2200
D S 2.0 TDI Auto	-	5 28150	12949	6-A	18	119	10.9	49.6	149	1968	138/4200	-	236/1750	-	1803	2200
D SE 2.0 TDI	-	5 29125	13398	6-M	18	121	10.9	50.4	146	1968	138/4200	-	236/1750	-	1774	2200
D SE 2.0 TDI Auto	-	5 30460	14012	6-A	18	119	10.9	49.6	149	1968	138/4200	-	236/1750	-	1803	2200
D SE 2.0 TDI	-	5 30730	12907	6-M	12	9.9	48.7	152	1968	174/4200	-	280/1750	-	1800	2200	
D SE 2.0 TDI Auto	-	5 32065	13467	6-A	12	9.9	47.9	154	1968	174/4200	-	280/1750	-	1804	2200	
D SEL 2.0 TDI	-	5 32025	14732	6-M	18	121	10.9	50.4	146	1968	138/4200	-	236/1750	-	1774	2200
D SEL 2.0 TDI Auto	-	5 33360	15346	6-A	18	119	10.9	49.6	149	1968	138/4200	-	236/1750	-	1803	2200
D SEL 2.0 TDI	-	5 33630	14125	6-M	12	9.9	48.7	152	1968	174/4200	-	280/1750	-	1800	2200	
D SEL 2.0 TDI Auto	-	5 34965	14685	6-A	12	9.9	47.9	154	1968	174/4200	-	280/1750	-	1804	2200	
D Executive 2.0 TDI	-	5 32275	14847	6-M	18	121	10.9	50.4	146	1968	138/4200	-	236/1750	-	1774	2200
D Executive 2.0 TDI Auto	-	5 33610	15461	6-A	18	119	10.9	49.6	149	1968	138/4200	-	236/1750	-	1803	2200

Tiguan

Quality cabin and good on-road dynamics make the Tiguan a winner. It looks classy, too.

D S 2.0 TDI 2WD	-	5 22975	12407	6-M	14	111	11.9	56.5	130	1968	109/3000	-	207/1500	-	1592	1800
D S 2.0 TDI 2WD	-	5 23525	13174	6-M	17	123	9.8	56.5	130	1968	148/3500	-	251/1750	-	1597	2000
D S 2.0 TDI 4MOTION	-	5 25295	14165	6-M	17	120	9.8	53.3	140	1968	148/3500	-	251/1750	-	1676	2200
D S 2.0 TDI 4MOTION Auto	-	5 26790	15002	7-A	17	117	9.8	49.6	150	1968	148/3500	-	251/1750	-	1711	2500
D Match 2.0 TDI 2WD	-	5 25220	14291	6-M	18	123	9.8	56.5	130	1968	148/3500	-	251/1750	-	1597	2000
D Match 2.0 TDI 4MOTION	-	5 27290	15282	6-M	19	120	9.8	53.3	140	1968	148/3500	-	251/1750	-	1676	2200
D Match 2.0 TDI 4MOTION Auto	-	5 28815	16136	7-A	19	117	9.8	49.6	150	1968	148/3500	-	251/1750	-	1711	2500
D Match 2.0 TDI 4MOTION Auto	-	5 29820	17296	7-A	23	127	8.3	49.6	150	1968	181/3500	-	280/1750	-	1727	2200
D R-Line 2.0 TDI 4MOTION	-	5 29120	16307	6-M	18	120	9.8	53.3	140	1968	148/3500	-	251/1750	-	1676	2200
D R-Line 2.0 TDI 4MOTION Auto	-	5 30645	17161	7-A	18	117	9.8	49.6	150	1968	181/3500	-	251/1750	-	1711	2500
D R-Line 2.0 TDI 4MOTION Auto	-	5 31650	18357	7-A	23	127	8.3	49.6	150	1968	181/3500	-	280/1750	-	1727	2200
D Escape 2.0 TDI 4MOTION	-	5 27980	15669	6-M	18	120	9.8	53.3	140	1968	148/3500	-	251/1750	-	1676	2200
D Escape 2.0 TDI 4MOTION Auto	-	5 29475	16506	7-A	18	117	9.8	49.6	150	1968	148/3500	-	251/1750	-	1711	2500

POWER

ISSUE TESTED

DOORS

LIST PRICE £

TRADE-IN VALUE

GEARBOX

INS. GROUP

TOP SPEED

0-62MPH

COMBINED MPG (RANGE)

CO2 G/KM

ENGINE CC

ENGINE POWER BHP/RPM

ELECTRIC MOTOR POWER BHP

ENGINE TORQUE LB FT/RPM

ELECTRIC MOTOR TORQUE LB FT/RPM

TOURING KRB WEIGHT (KG)

TOWING WEIGHT (KG)

V60 (continued)

D

Cross Country D4 SE Nav

-

5 32245

12253

6-M tba

130

7.8

67.3

111

1969

188/4250

-

295/1750

-

1634

1800

D

Cross Country D4 SE Nav Auto

-

5 33795

12842

8-A tba

130

7.8

61.4

120

1969

188/4250

-

295/1750

-

1666

1800

D

Cross Country D4 AWD SE Nav Auto

-

5 35275

13405

6-A tba

127

8.9

49.6

149

2400

188/4000

-

310/1500

-

1763

1900

D

Cross Country D3 Lux

-

5 32945

12519

6-M tba

127

9.1

67.3

111

1969

148/4250

-

258/1500

-

1634

1800

D

Cross Country D3 Lux Auto

-

5 34495

13108

8-A tba

127

9.1

61.4

120

1969

148/4250

-

258/1500

-

1664

1800

D

Cross Country D4 Lux Nav

-

5 34995

13298

6-M tba

130

7.8

67.3

111

1969

188/4250

-

295/1750

-

1634

1800

D

Cross Country D4 Lux Nav Auto

-

5 36545

13887

8-A tba

130

7.8

61.4

120

1969

188/4250

-

295/1750

-

1666

1800

D

Cross Country D4 AWD Lux Nav Auto

-

5 38025

14450

6-A tba

127

8.9

49.6

149

2400

188/4000

-

310/1500

-

1763

1900

Rating ★★ ★ ★

D

3 Business Edition

-

5 25995

8838

6-M tba

127

9.8

68.9

108

1969

148/3750

-

236/1750

-

1667

1800

D

3 Business Edition Auto

-

5 27480

9343

6-A tba

127

9.8

65.7

112

1969

148/3750

-

236/1750

-

1679

1800

D

4 Business Edition

-

5 27195

9790

6-M tba

127

8.6

65.7

114

1969

178/4250

-

295/1750

-

1669

1800

D

4 Business Edition Auto

-

5 28745

10348

8-A tba

130

8.6

60.1

122

1969

178/4250

-

295/1750

-

1694

1800

D

3 SE Nav

-

5 31920

10853

6-M tba

127

9.8

65.7

113

1969

148/3750

-

236/1750

-

1667

1800

D

3 SE Nav Auto

-

5 33405

11358

6-A tba

127

9.8

62.8

118

1969

148/3750

-

236/1750

-

1679

1800

D

4 SE Nav

-

5 33120

11923

6-M tba

127

8.6

65.7

114

1969

178/4250

-

295/1750

-

1669

1800

D

4 SE Nav Auto

-

5 34670

12481

8-A tba

127

8.6

60.1

122

1969

178/4250

-

295/1750

-

1694

1800

D

3 SE Lux

-

5 33520

11397

6-M tba

127

9.8

65.7

113

1969

148/3750

-

236/1750

-

1667

1800

D

3 SE Lux Auto

-

5 35005

11902

6-A tba

127

9.8

62.8

118

1969

148/3750

-

236/1750

-

1679

1800

D

4 SE Lux

-

5 34720

12499

6-M tba

130

8.6

65.7

114

1969

178/4250

-

295/1750

-

1669

1800

D

4 SE Lux Auto

-

5 36270

13057

8-A tba

130

8.6

60.1

122

1969

178/4250

-

295/1750

-

1694

1800

Rating ★★ ★ ★

D

4 SE

-

5 31680

16463

6-M tba

128

130

8.1

62.8

117

1969

188/4250

-

295/1750

-

1702

1800

D

4 SE Auto

-

5 33210

17269

8-A tba

130

8.1

60.1

124

1969

188/4250

-

295/1750

-

1727

1800

D

4 AWD SE

-

5 33190

15931

6-M tba

127

9.6

54.3

137

2400

188/4000

-

310/1500

-

1783

1800

D

4 AWD SE Auto

-

5 34675

16644

6-A tba

124

9.7

49.6

149

2400

188/4000

-

310/1500

-

1804

2000

D

5 AWD SE Nav

-

5 35990

16555

6-M tba

130

8.1

54.3

137

2400

217/4000

-

310/1500

-

1783

1800

D

5 AWD SE Nav Auto

-

5 37475

17239

6-A tba

130

8.2

49.6

149

2400

217/4000

-

325/1500

-

1804

2000

D

4 SE Lux

-

5 34360

17867

6-M tba

130

8.1

62.8

117

1969

188/4250

-

295/1750

-

1702

1800

D

4 SE Lux Auto

-

5 35910

18673

8-A tba

130

8.1

60.1

124

1969

188/4250

-

295/1750

-

1727

1800

D

4 AWD SE Lux

-

5 35890

17227

6-M tba

127

9.6

54.3

137

2400

188/4000

-

310/1500

-

1783

1800

POWER

ISSUE TESTED

DOORS

LIST PRICE £

TRADE-IN VALUE

GEARBOX

INS. GROUP

TOP SPEED

0-62MPH

COMBINED MPG (RANGE)

CO2 G/KM

ENGINE CC

ENGINE POWER BHP/RPM

ELECTRIC MOTOR POWER BHP

ENGINE TORQUE LB FT/RPM

ELECTRIC MOTOR TORQUE LB FT/RPM

TOURING KRB WEIGHT (KG)

TOWING WEIGHT (KG)

D

D4 AWD SE Lux Auto

-

5 33735

17940

6-A tba

124

9.7

49.6

149

2400

188/4000

-

310/1500

-

1804

2000

D

D5 AWD SE Lux Nav

-

5 38690

17797

6-M tba

130

8.1

54.3

137

2400

217/4000

-

310/1500

-

1783

1800

D

D5 AWD SE Lux Nav Auto

-

5 40175

18481

6-A tba

130

8.2

49.6

149

2400

217/4000

-

325/1500

-

1804

2000

D

D4 R-Design

-

5 32935

17126

6-M tba

130

8.1

62.8

117

1969

188/4250

-

295/1750

-

1702

1800

D

D4 R-Design Auto

-

5 34485

17932

8-A tba

130

8.1

60.1

124

1969

188/4250

-

295/1750

-

1727

1800

D

D4 AWD R-Design

-

5 34465

16543

6-M tba

127

9.6

54.3

137

2400

188/4000

-

310/1500

-

1783

1800

D

D4 AWD R-Design Auto

-

5 35950

17256

8-A tba

124

9.7

49.6

149

2400

188/4000

-

310/1500

-

1804

2000

D

D5 AWD R-Design Nav

-

5 37265

17142

6-M tba

130

8.1

54.3

137

2400

217/4000

-

310/1500

-

1783

1800

D

D5 AWD R-Design Nav Auto

-

5 38750

17825

6-A tba

130

8.2

49.6

149

2400

217/4000

-

325/1500

-

1804

2000

D

D4 R-Design Lux

-

5 35560

18491

6-M tba

130

8.1

62.8

117

1969

188/4250

-

295/1750

-

1702

1800

D

D4 R-Design Lux Auto

-

5 37110

19297

8-A tba

130

8.1

60.1

124

1969

188/4250

-

295/1750

-

1727

1800

D

D4 AWD R-Design Lux

-

5 37090

17803

6-M tba

127

9.6

54.3

137

2400

188/4000

-

310/1500

-

1783

1800

D

D4 AWD R-Design Lux Auto

-

5 38575

18516

6-A tba

124

9.7

49.6

149

2400

188/4000

-

310/1500

-

1804

2000

D

D5 AWD R-Design Lux Nav

-

5 39890

18349

6-M tba

130

8.1

54.3

137

2400

217/4000

-

310/1500

-

1783

1800

D

D5 AWD R-Design Lux Nav Auto

-

5 41375

19033

6-A tba

130

8.2

49.6

149

2400

217/4000

-

325/1500

-

1804

2000

Rating ★★ ★ ★

D

4 SE Nav

-

5 34470

13099

6-M tba

130

8.8

64.2

115

1969

178/4250

-

295/1750

-

1740

1800

D

4 SE Nav Auto

-

5 36020

13688

8-A tba

130

8.8

58.9

127

1969

178/4250

-

295/1750

-

1765

1800

D

4 AWD SE Nav

-

5 36400

15288

8-M tba

130

12.7

9.2

54.3

137

2400

178/4000

-

310/1500

-

1799

2100

D

4 AWD SE Nav Auto

-

5 37885

15912

6-A tba

130

12.4

9.5

48.7

153

2400

178/4000

-

310/1500

-

1796

2100

D

D5 AWD SE Nav Auto

-

5 39285

15714

6-A tba

130

8.2

48.7

153

2400

217/4000

-

325/1500

-

1816

2100

D

4 SE Lux

-

5 36420

13840

6-M tba

130

8.8

64.2

115

1969

178/4250

-

295/1750

-

1740

1800

D

4 SE Lux Auto

-

5 37970

14429

8-A tba

130

8.8

58.9

127

1969

178/4250

-

295/1750

-

1765

1800

D

D4 AWD SE Lux

-

5 38350

16107

6-M tba

130

12.7

9.2

54.3

137

2400

178/4000

-

310/1500

-

1799

2100

D

D4 AWD SE Lux Auto

-

5 39835

16731

6-A tba

130

12.4

9.5

48.7

153

2400

178/4000

-

310/1500

-

1796

2100

D

D5 AWD SE Lux Auto

-

5 41235

16494

6-A tba

130

8.2

48.7

153

2400

217/4000

-

325/1500

-

1816

2100

Rating ★★ ★ ★

D

4 SE

-

5 31680

16463

6-M tba

128

130

8.1

62.8

117

1969

188/4250

-

295/1750

-

1702

1800

D

4 SE Auto

-

5 33210

17269

8-A tba

130

8.1

60.1

124

1969

188/4250

-

295/1750

-

1727

1800

D

4 AWD SE

-

5 33190

15931

6-M tba

127

9.6

54.3

137

2400

188/4000

-

310/1500

-

1783

1800

D

4 AWD SE Auto

-

5 34675

16644

6-A tba

124

9.7

49.6

149

2400

188/4000

-

310/1500

-

1804

2000

D

5 AWD SE Nav

-

5 35990

16555

6-M tba

130

8.1

54.3

137

2400

217/4000

-

310/1500

-

1783

1800

D

5 AWD SE Nav Auto

-

5 37475

17239

6-A tba

130

8.2

49.6

149

2400

217/4000

-

325/1500

-

1804

2000

D

4 SE Lux

-

5 34360

17867

6-M tba

130

8.1

62.8

117

1969

188/4250

-

295/1750

-

1702

1800

D

4 SE Lux Auto

-

5 35910

18673

8-A tba

130

8.1

60.1

124

1969

188/4250

-

295/1750

-

1727

1800

D

4 AWD SE Lux

-

5 35890

17227

6-M tba

127

9.6

54.3

137

2400

188/4000

-

310/1500

-

1783

1800

POWER

ISSUE TESTED

DOORS

LIST PRICE £

TRADE-IN VALUE

GEARBOX

INS. GROUP

TOP SPEED

0-62MPH

COMBINED MPG (RANGE)

CO2 G/KM

ENGINE CC

ENGINE POWER BHP/RPM

ELECTRIC MOTOR POWER BHP

ENGINE TORQUE LB FT/RPM

ELECTRIC MOTOR TORQUE LB FT/RPM

TOURING KRB WEIGHT (KG)

TOWING WEIGHT (KG)

D

D5 AWD Momentum Auto

-

5 45750

21045

8-A tba

133

13.7

7.8

49.6

149

1969

221/4250

-

347/1750

-

2009

2700

D

T8 Twin Engine Momentum Auto

-

5 59955

27579

8-A tba

140

5.6

134.5

49

1969

315/5700

81

295/2200

177

2296

2500

D

D5 AWD R-Design Auto

-

5 49285

22671

8-A tba

137

7.8

48.7

152

1969

221/4250

-

347/1750

-

2009

2700

D

T8 Twin Engine R-Design Auto

-

5 62855

28913

8-A tba

140

5.6

134.5

49

1969

315/5700

81

295/2200

177

2296

2500

D

D5 AWD Inscription Auto

-

5 50185

23085

8-A tba

137

7.8

48.7

152

1969

221/4250

-

347/1750

-

2009

2700

D

T8 Twin Engine Inscription Auto

-

5 63705

29304

8-A tba

140

5.6

134.5

49

1969

315/5700

81

295/2200

177

2296

2500

POWER

ISSUE TESTED

DOORS

LIST PRICE £

TRADE-IN VALUE

GEARBOX

INS. GROUP

TOP SPEED

0-62MPH

COMBINED MPG (RANGE)

CO2 G/KM

ENGINE CC

ENGINE POWER BHP/RPM

ELECTRIC MOTOR POWER BHP

ENGINE TORQUE LB FT/RPM

ELECTRIC MOTOR TORQUE LB FT/RPM

TOURING KRB WEIGHT (KG)

TOWING WEIGHT (KG)

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JEERBOX

WHO'S DRIVING YOU HOME?

After Fiat Chrysler recalls 1.4 million cars to fix a software vulnerability, **Simon Hacker** explores how easy it might be for criminals to tune into your car's controls.

1 We've glanced upon this subject before in this page, but Fiat Chrysler's sudden recall of a staggering 1.4 million cars in the USA has pushed the issue of car hacking far higher in the news agenda. What was a what-if story is fast becoming a headline consumer issue. To recap, this is a problem we could all see coming: cars are increasingly little more than mobile computers. A basic service can be largely carried out via their USB connection. Car makers boast of each new model's increasing telemetry and connectivity, and the steady progress we make towards making our wheels remotely operable inevitably opens a new arena for tech-savvy criminals to exploit. So the day when you head off for the office only to find your car disagreeing and directing itself to a shady lay-by where a hooded gang with an open-backed lorry awaits, may not be so far off.



2 Let's pause that nightmare for a while though. How real is the threat today? Well, the USA's Wired magazine has shown social responsibility by exposing this issue, but has not urged mass panic quite yet. Basically, two hackers working for the magazine were able to remotely manipulate a Jeep Cherokee's transmission, radio, air conditioning and other systems, their access being from mobile phone to the car's Uconnect entertainment system, and from there into the car's key functions of steering, braking and throttle. In raw terms, the "crashed" Jeep shows the move towards wireless operation of your car's functions exposes the car, and you, to exploitation by a third-party.



3 Wired's scoop, however, is a tad ahead of the game. At heart, this remains largely an anticipated risk, with no reported case of a hijacking out there beyond this media initiative. The recall being implemented is also easy-peasy. The maker sends out a small hard drive you plug into your car, enabling a patch for the software to be imported. The hackers at Wired say it's a proper fix. Panic over then, if you're one of those 1.4 million motorists, but as Jim Gillette, a Detroit auto expert, observes: "I think that this whole recall is going to send a message to the other automakers, 'boy we better figure out very quickly how to prevent this sort of thing from occurring in the future'."

WIRED

5 Criminals might be salivating at all this, but there's a side to remote apping which is perhaps even darker. Government spooks, you can be assured, will already be looking into the implications and benefits of being able to hack into your wheels, turning your dashboard into a listening post and, of course, directing your car to the nearest convenient point if they would like a friendly chat. All the same, we are told that the chances of having your car hacked are less than you being struck by lightning. Having said that, 24,000 people are killed, on average, every year, by bolts from the blue – and being in your car is statistically a safe place to be during any thunderstorm. Classic car with a crank handle, anyone?



4 So you'd be foolish to point and laugh at Jeep owners, especially if you drive a car with iPhone or Android integration. Apps such as the Viper SmartStart allows you to unlock and fire up your engine from anywhere, free of the geographical limits of Bluetooth and traditional keyless systems. And websites such as www.lifehacker.com offer instructions on building a system to enable your car to receive a text message ordering it to start up, all for little more than £25. Suddenly this kind of 007 technology is cheaply available and you don't need a supercar to run it. If tinkering with your car's brain worries you (which it should) there's always the official route: makers such as Mazda, with its CX-5 Mazda Mobile Start, offer remote activation for US customers for \$65 annually. And Land Rover has recently demonstrated an app to drive a Range Rover Sport, just as Pierce Brosnan remotely piloted his BMW 750i in the Bond film, Tomorrow Never Dies.



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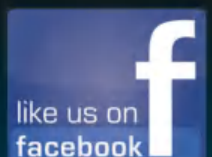
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